Federal/State Employment Taxes Implementation Guide
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Overview

Federal/State Employment Taxes (FSET) was developed by the Tax Implementation Group for e-Commerce Requirements Standardization (TIGERS). TIGERS is a group of tax administrators from the Internal Revenue Service (IRS) and several states, and some software vendors. Their purpose is to establish a standardized format to electronically submit employment tax information through the Internet. This program enables the filing of both federal and state employment tax returns using eXtensible Markup Language (XML) schemas (record layouts) that were developed for this purpose. The returns are then transmitted to the Employment Development Department (EDD) application-to-application using Web services. The complete background on FSET and information regarding schemas is contained in the “Fed/State Employment Taxes (FSET) User Guide” and other publications available from the IRS.

The EDD’s FSET program accepts the electronic filing of the following forms:
- Quarterly Return for Disability Insurance Voluntary Plan (DE 3D)
- Quarterly Contribution Return and Report of Wages (DE 9)
- Quarterly Contribution Return and Report of Wages (Continuation) (DE 9C)
- Report of New Employee(s) (DE 34)
- Report of Independent Contractor(s) (DE 542)
- Payroll Tax Deposit (DE 88ALL) – the amount stated in your file will be automatically debited from your bank account by the direct debit method.

The EDD also has the following Data Exchange and Enrollment services for large agents. The file size is limited to no more than 32,000 records per transmission.
- Unemployment Insurance (UI) Rate information
- Employer Account Number Request
- EFT Mandatory Status Request
- Enrollment

Although this is a federal/state program, the state returns are transmitted directly to each participating state rather than to the IRS. The EDD transmissions are sent to the EDD using the EDD’s Internet gateway.

The program is open to software developers, transmitters, and payroll service providers that act as reporting agents. The program is also open to employers who want to develop their own software. Employers who want to participate may also choose to use the services of a participating payroll service provider or transmitter. A list of providers and transmitters is available on the EDD website at www.edd.ca.gov.

Section 1 – Contact Information

If you have questions regarding the FSET program, you may contact the FSET Help Desk between the hours of 8 a.m. and 5 p.m., (PST), Monday through Friday at:

866-592-1651
Fax: 916-654-7340
fset@edd.ca.gov
Section 2 – Implementation

The remaining sections are intended for use by programmers and developers who are implementing FSET. It provides registration information, Gateway specifications for transmissions, and sample files.

2.1 – Enrollment

Only transmitters that develop their own FSET software must enroll and successfully test with the EDD to participate in the FSET program. This includes payroll service providers, large employers, software developers, and any participant who is transmitting directly to the EDD (for themselves or for others). If you are using the services of one of the approved FSET providers, you do not need to enroll.

To enroll, transmitters must first go to the EDD website to establish a user ID and password (only one set of credentials is needed) using the following steps:

Start at the e-Services for Business homepage at https://eddservices.edd.ca.gov.

1. Select “e-Services Login” hyperlink.
2. Click on “Enroll for a username and password” hyperlink.
3. Fill in the required fields (signified with a red asterisk).
4. Select “Continue.”
5. Complete the four security questions.
6. Select “Enroll.”
7. An e-mail will be sent to the e-mail address provided during enrollment to confirm e-mail address.
8. Open the enrollment confirmation e-mail and select the link provided.
   *NOTE: The link must be used within 24 hours of being sent. After 24 hours, the link will become inactive and the user will need to restart the enrollment process.

Next, complete and sign a Fed/State Employment Taxes (FSET) Enrollment (DE 547) form and fax it to 916-654-7340, or mail it to:

   ELECTRONIC DATA INTEGRITY SECTION, MIC 15A
   EMPLOYMENT DEVELOPMENT DEPARTMENT
   PO BOX 826880
   SACRAMENTO CA  94280-0001

Once the EDD has confirmed your enrollment in the FSET program, you will be sent a copy of the enrollment form you submitted with the “Department Use Only” section completed, indicating that you have been authorized to send files to the environment indicated. You will also receive information regarding certification testing, along with the test URL.
Participants must submit a revised *Fed/State Employment Taxes (FSET) Enrollment* (DE 547) form to update their enrollment information when there are changes involving:

- The participant’s name, firm name, or DBA name.
- Any address, phone, or contact representative.
- FEIN, SSN, or EDD Employer Account Number.
- The User ID.

### 2.2 – Certification Testing

To be authorized to send returns through the FSET program, a transmitter must successfully complete certification testing. Certification testing involves two steps.

1. To ensure that your data and acknowledgements (ACKs) are sent and retrieved properly, testers must create test scenarios based upon the test cases provided. By completing the test scenarios, you validate that your application is able to transmit files to our Gateway, retrieve your acknowledgements, and handle accepted acknowledgements and the various errors that may be returned to you.

2. To test the production readiness of the tester’s program, the tester will be required to send a test transmission that represents a typical production transmission. For example, if multiple files will normally be sent in the production transmissions, the test transmission should contain multiple returns.

The EDD will work with the transmitters during the testing phase to validate that the certification testing is being completed successfully. Once certification testing has been successfully completed, the EDD will authorize the transmitter to send production files and provide the production URL.

### 2.3 – User Environments

The EDD has the following three user environments to communicate with transmitters.

1. Production – will be used for all production files.
2. Client Test – will be used for certification testing and to test any changes made by the EDD and/or transmitters. This environment is a mirror of the production environment.
3. Version Test – will be used when the EDD changes the schema or introduces a new schema or application version.
2.4.1 – Updates to FSET Gateway

The EDD FSET Gateway was implemented in 2007 and uses Microsoft’s Web Services Enhancements (WSE) 3.0 framework. Since WSE 3.0 has reached end of life, the EDD has upgraded the FSET Gateway code to use Windows Communication Foundation (WCF) framework. The WCF Gateway exposes the same Web service methods to FSET customers that the WSE Gateway provided. Initially, the EDD will leave the WSE Gateway online for FSET customers. The exact date of retiring the WSE FSET Gateway has not been determined by the EDD, however, it is advisable to all FSET customers to migrate and use the new WCF services as soon as possible.

The EDD’s new WCF FSET Gateway will continue to support Message Transmission Optimization Mechanism (MTOM) and use the same security model as the original WSE FSET Gateway. All accounts set up to authenticate with the FSET Gateway in WSE will remain valid and functional.

Advantages of WCF include providing improved support for security and several Web standards and services that are very configurable, which allows services to be exposed as multiple endpoints with different security, message transmission, transport protocol, and other mechanisms. However, WCF does not support custom data in Simple Object Access Protocol (SOAP) headers the way WSE did. Since header data passed in the FSET Gateway is not used for business processing by the EDD, we are no longer supporting custom data in SOAP headers. However, the data that is passed in SOAP headers for authentication as well as other data elements that are mandated for Web service standards compliance (WS-*standards) are still supported by the new FSET Gateway.

Before the WCF services are consumed, it is important to understand the concept of endpoints. A WCF service can be exposed as one or more endpoints. A WCF consumer application (WCF Client) can connect to any endpoint and call service methods. Each endpoint has an address, binding, and contract. An address specifies where the endpoint is located. A binding defines how the WCF client can connect to an endpoint and the contract defines the schema of the service methods including the definition of the data types that are exchanged between the client and the service endpoint. The new FSET SWCF Gateway service is exposed as three endpoints. The three endpoints are listed in the SWDL document of the new FSET Gateway service.

The next several sections show sample SOAP messages that are sent to or received by the new FSET Gateway Web service methods.
2.4.2 – Web Methods

Each SOAP transmission to the Gateway calls one of seven Web methods that request to transmit a file, retrieve acknowledgements, get the status for a transmission, retrieve data exchange responses, or ping. The Web method is placed in the transmission stream at the transmission header level. The Web method is required and must be given one of the following four possible actions:

- **GetAcks**  
  Request all acknowledgements for a specified Transmission ID

- **GetNewAcks**  
  Request all new acknowledgements since the last GetAcks/GetNewAcks request for the specified Transmission ID

- **SendTransmission**  
  Transmit a file to the Gateway [a Transmission ID is returned upon successful transmission of return(s)]

- **GetTransmissionStatus**  
  Request the transmission status for a specified Transmission ID

- **GetDX**  
  Request all data exchange acknowledgements for a specified Transmission ID

- **GetNewDX**  
  Request all new data exchange acknowledgements since the last GetDX/GetNewDX request for the specified Transmission ID

- **Ping**  
  A tool to troubleshoot problems in an IP network

These methods are instructions to the Gateway on what type of response it should provide to the transmitter. They are not case sensitive, and multiple headers are not allowed in the transmission stream.
Below are tables that summarize the Web methods and the associated input parameters:

**Method: SendTransmissions ()**

**Description:** This method is used to upload zipped transmission files. This complex type embeds itself within TransmissionID field (String) which is the same as the ACK1 Confirmation Number. The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>SendTransmissions RequestType</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the complex type that holds TransmissionDataType. Another complex type stores TransmissionIDField (String) and ElectronicPostmarkField (Date). Both fields are optional, but the type SendTransmissionRequestType is required.</td>
</tr>
<tr>
<td>FileBytes</td>
<td>Array of bytes</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the byte array representation of the file being uploaded through this web method.</td>
</tr>
</tbody>
</table>

The return value is as follows:

**Type:** TransmissionType

**Length:** N/A
**Method: GetAcks ()**

**Description:** This Web method is used to download a zipped file for a TransmissionID (ACK1 Confirmation Number). This is the byte array representation of the zipped file being returned by this Web method. The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>GetAcksRequestType</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the complex type that holds Count (String) and TransmissionIDField (an array of strings). Count is optional but TransmissionIDField is mandatory and must contain at least one element.</td>
</tr>
</tbody>
</table>

The return value is as follows:

**Type:** FileBytes  
**Length:** N/A

**Method: GetNewAcks ()**

**Description:** This Web method can be used to download a zipped file for a TransmissionID (ACK1 Confirmation Number). The zipped file will contain ACKs for those returns that have not been acknowledged already. This is the byte array representation of the zipped file being returned by this Web method. The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>GetAcksRequestType</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the complex type that holds Count (String) and TransmissionIDField (an array of strings). Count is optional but TransmissionIDField is mandatory and must contain at least one element.</td>
</tr>
</tbody>
</table>

The return value is as follows:

**Type:** FileBytes  
**Length:** N/A
Method: GetTransmissionStatus ()

Description: This Web method can be used to get the status of transmissions based on an input array for a Transmission ID (ACK1 Confirmation Number). The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>An array of strings</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This complex type holds an array of ACK1 confirmation numbers.</td>
</tr>
</tbody>
</table>

The return value is as follows:

Type: String
Length: N/A

Method: GetDX ()

Description: This Web method is used to download a zipped file for a TransmissionID (ACK1 Confirmation Number). This is the byte array representation of the zipped file being returned by this Web method. The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>GetDXRequestType</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the complex type that holds Count (String) and TransmissionIDField (an array of strings). Count is optional but TransmissionIDField is mandatory and must contain at least one element.</td>
</tr>
</tbody>
</table>

The return value is as follows:

Type: FileBytes
Length: N/A
**Method: GetNewDX ()**

**Description:** This Web method can be used to download a zipped file for a TransmissionID (ACK1 Confirmation Number). The zipped file will contain DX for those returns that have not been acknowledged already. This is the byte array representation of the zipped file being returned by this Web method. The input parameter(s) are as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Type</th>
<th>Required</th>
<th>Length</th>
<th>Min/Max</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestObject</td>
<td>GetDXRequestType</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
<td>This is the complex type that holds Count (String) and TransmissionIDField (an array of strings). Count is optional but TransmissionIDField is mandatory and must contain at least one element.</td>
</tr>
</tbody>
</table>

The return value is as follows:

**Type:** FileBytes

**Length:** N/A

**Method: Ping ()**

**Description:** Used by Transmitters to 1) Test remote Agency server availability and 2) Test authentication credentials.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PingRequest</td>
<td>Status codes&lt;br&gt;1. SERVICE_ONLINE&lt;br&gt;2. SERVICE_OFFLINE&lt;br&gt; 3. Server Error&lt;br&gt;4. Status Message Example message: Agency can provide information, such as “Server down for maintenance from 3 a.m. – 7 a.m.”</td>
</tr>
</tbody>
</table>
2.4.3 – SOAP Header

The SOAP envelope contains the SOAP header as well as the SOAP body. The SOAP header includes the element `<wsa:Action>` that is related to one of the four Web methods described above. It also includes the authentication token that starts with `<wsse:Security>` and ends with `</wsse:Security>` tag.

SOAP Examples

The following are illustrations of transmission streams showing all required transmission headers. Although the examples are 1.2 specifications, the EDD supports both SOAP 1.1 and 1.2 specifications. The authentication header contains the transmitter’s user ID and password. The “SOAPAction” header is not required by the Gateway, but is shown since most SOAP toolkits add this by default. The listing shows how the required headers should be used.

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

GetACKs

WSE FSET Gateway Service: Request

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
 <inputMessage utc="3/2/2007 10:45:44 PM" messageId="urn:uuid:c07c9aef-28db-4843-8dfc-c5b4d3dc363b">
  <processingStep description="Unprocessed message">
    <soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
                   xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
                   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
                   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
                   xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
                   xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <soap:Header>
        <wsa:MessageID>urn:uuid:c07c9aef-28db-4843-8dfc-c5b4d3dc363b</wsa:MessageID>
      </soap:Header>
      <wsa:ReplyTo>
      </wsa:ReplyTo>
    </soap:Envelope>
  </processingStep>
</inputMessage>
```
<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
<wsse:Security soap:mustUnderstand="1">
    <wsu:Timestamp wsu:Id="Timestamp-0983e8c1-e822-4648-8066-33839f54a6a0">
        <wsu:Created>2007-03-02T22:45:41Z</wsu:Created>
    </wsu:Timestamp>
    <wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-0d55d82c-d16d-4c0e-826b-21bf7c805a0f">
        <wsse:Username>TestAccount1</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-name-encryption-profile-1.0#PasswordText">1password</wsse:Password>
        <wsse:Nonce>w6dgDz1DMzKntFsFdEcjhw==</wsse:Nonce>
        <wsu:Created>2007-03-02T22:45:41Z</wsu:Created>
    </wsse:UsernameToken>
</wsse:Security>
</soap:Header>
<soap:Body>
    <GetAcks xmlns="http://edd.ca.gov/">
        <GetAcksRequest xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
            <transmissionidList>
                <Count>1</Count>
                <transmissionid>F030107181000000</transmissionid>
            </transmissionidList>
            <GetAcksResponse>
                <GetAcksResult>UEsDBBQAAAAIAARHYTayNsMzIQIAAsHAAUAADOARjAzMDEwNzE</GetAcksResult>
            </GetAcksResponse>
        </GetAcksRequest>
    </GetAcks>
</soap:Body>
</soap:Envelope>

WSE FSET Gateway Service: Response

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
    xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
        <GetAcksResponse xmlns="http://edd.ca.gov/>
        <GetAcksResult>UEsDBBQAAAAIAARHYTayNsMzIQIAAsHAAUAADOARjAzMDEwNzE</GetAcksResult>
    </soap:Body>
</soap:Envelope>
New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<s:Header>
<a:Action
s:mustUnderstand="1">http://edd.ca.gov/IFsetService/GetAcks</a:Action>
<a:MessageID>urn:uuid:bb3d30a0-b9fc-40c8-86be-55432bd54447</a:MessageID>
<a:ReplyTo>
<a:Address>
http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous
</a:Address>
</a:ReplyTo>
<a:To
s:mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc</a:To>
<u:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-10T19:38:04.404Z</u:Created>
</u:Timestamp>
<u:UsernameToken u:Id="uuid-1cb5e75c-a261-45ee-8c63-d883d749d211-1">
<u:Username>TestAccount1</u:Username>
<u>Password>1password</u>Password>
</u:UsernameToken>
</o:Security>
</s:Header>
<s:Body
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmibs="http://www.w3.org/2001/XMLSchema"/>
</log>
```
<GetAcks xmlns="http://edd.ca.gov/">
  <requestObject>
    <TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
      <Count>1</Count>
      <TransmissionId>F081314F11500000</TransmissionId>
    </TransmissionIdList>
  </requestObject>
</GetAcks>

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Response

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    <a:Action s:mustUnderstand="1">
      http://edd.ca.gov/IFsetService/GetAcksResponse
    </a:Action>
    <a:RelatesTo>urn:uuid:bb3d30a0-b9fc-40c8-86be-55432bd54447</a:RelatesTo>
    <a:To s:mustUnderstand="1">
      http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous
    </a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2014-09-10T19:38:06.660Z</u:Created>
        <u:Expires>2014-09-10T19:43:06.660Z</u:Expires>
      </u:Timestamp>
    </o:Security>
  </s:Header>
  <s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <GetAcksResponse xmlns="http://edd.ca.gov/">
      <GetAcksResult>UEsDBQQAAAAIAhDgDkW....</GetAcksResult>
    </GetAcksResponse>
  </s:Body>
</s:Envelope>
New WCF Gateway Service (basicHttpEndPoint):Request

```xml
<log>
<Addressing xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Action>http://edd.ca.gov/IFsetService/GetAcks</Action>
<To>https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc/basic</To>
</Addressing>
<HttpRequest xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
<s:Header>
<o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-10T19:45:55.307Z</u:Created>
</u:Timestamp>
<o:UsernameToken u:Id="uuid-5d45e7e9-bc55-4400-b047-ee0c8a67a2fc-1">
<o:Username>TestAccount1</o:Username>
<o:Password>1password</o:Password>
</o:UsernameToken>
</o:Security>
</s:Header>
<GetAcks xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F11500000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetAcks>
</s:Body>
</s:Envelope>
</log>
```
New WCF Gateway Service (basicHttpEndPoint): Response

```xml
<HttpResponse
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<StatusCode>OK</StatusCode>
>StatusDescription>OK</StatusDescription>
</HttpResponse>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<s:Header>
<o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-10T19:45:57.477Z</u:Created>
<u:Expires>2014-09-10T19:50:57.477Z</u:Expires>
</u:Timestamp>
</o:Security>
</s:Header>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<GetAcksResponse xmlns="http://edd.ca.gov/">
<GetAcksResult>UEsDBB......</GetAcksResult>
</GetAcksResponse>
</s:Body>
</s:Envelope>
```

New WCF Gateway Service (wsHttpBindingEndPoint): Request

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
<HttpRequest
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Method>POST</Method>
</HttpRequest>
<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope
xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<s:Header>
<a:Action s:mustUnderstand="1">http://edd.ca.gov/IFsetService/GetAcks</a:Action>
<a:MessageID>urn:uuid:df9c7202-5d99-4247-84dc-36b8050b7c09</a:MessageID>
```
<GetAcks xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F11500000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetAcks>
</s:Body>
</s:Envelope>
</log>

New WCF Gateway Service (wsHttpBindingEndPoint): Response

<s:Header>
<a:Action s:mustUnderstand="1">
http://edd.ca.gov/IFsetService/GetAcksResponse</a:Action>
<a:RelatesTo>urn:uuid:df9c7202-5d99-4247-84dc-36b8050b7c09</a:RelatesTo>
</s:Header>
<GetAcksResponse xmlns="http://edd.ca.gov/">
<GetAcksResult>UEsDBBQAAAAIAIHgDk....</GetAcksResult>
</GetAcksResponse>
</s:Body>
</s:Envelope>

GetNewAcks

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.
WSE FSET Gateway Service: Request

<?xml version="1.0" encoding="utf-8"?>
<log>
<inputMessage utc="3/2/2007 10:51:33 PM" messageId="urn:uuid:8501bcb7-4b3f-4ecc-80fe-490740b9ab90">
<processingStep description="Unprocessed message">
<soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<soap:Header>
<wsa:MessageID>urn:uuid:8501bcb7-4b3f-4ecc-80fe-490740b9ab90</wsa:MessageID>
<wsa:ReplyTo>
us</wsa:Address>
</wsa:ReplyTo>
<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
<wsse:Security soap:mustUnderstand="1">
<wsu:Timestamp wsu:Id="Timestamp-6f49ec06-3ec3-46da-85c4-5dceeab9fb6">
<wsu:Created>2007-03-02T22:51:30Z</wsu:Created>
</wsu:Timestamp>
<wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-9099d433-d317-4f98-bb5b-769ec31460fb">
<wsse:Username>TestAccount1</wsse:Username>
<wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-token-profile-1.0#PasswordText">1password</wsse:Password>
<wsse:Nonce>iR1xxyyKpd3LO3B8qxEew==</wsse:Nonce>
<wsu:Created>2007-03-02T22:51:30Z</wsu:Created>
</wsse:UsernameToken>
</wsse:Security>
</soap:Header>
<soap:Body>
<GetNewAcks xmlns="http://edd.ca.gov/"/>
<GetAcksRequest xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<transmissionIdList>
<Count>1</Count>
</transmissionIdList>
<transmissionid>F030107181000000</transmissionid>

WSE FSET Gateway Service: Response

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<soap:Body>
<GetNewAcksResponse xmlns="http://edd.ca.gov/>
<GetNewAcksResult>UEsDBQQAAAAIAARHYTayNsMzIQIAAAAsHAAAUADoARjAzMDE
wNzE4MTAwMDAwMS5hY2tOV5SAT4ATVDBQRgAwADDAwMAxADAANwAxADgAMQA
wADAMAAMwADAAMQQwAGEAYwBrAAoAABAAAAAAA1VVNb+IwEL2vtP/ByoVT40BpKi
kojRVkShb0WjbqxtPE2sTG9nmo/9+nS8qqBWsxGWjSPFM3pt5mWcr5HaTIpWgFSkxN
Uo1iH1rMbi9P8JcVSvBYMvD7/QpTRE3AE2hNY/DBBCUJVCrHNcjUAaqmGQLcYEAI0C
AAAAAAA==</GetNewAcksResult>
</GetNewAcksResponse>
</soap:Body>
</soap:Envelope>

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request

<?xml version="1.0" encoding="utf-8"?>
<log>
<soap:Envelope
xmlns:s="http://schemas.xmlsoap.org/soap/envelope/
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-utility-1.0.xsd">
<soap:Header>
<a:Action
s:mustUnderstand="1">http://edd.ca.gov/IFsetService/GetNewAcks</a:Action>
<a:MessageID>urn:uuid:500539b4-c2cf-4c63-bb6f-
dde85b69b0c4</a:MessageID>
<a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/a
nonymous</a:Address>
</a:ReplyTo>
<a:To s:mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc</a:To>
&o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-10T23:58:33.322Z</u:Created>
<u:Expires>2014-09-11T00:03:33.322Z</u:Expires>
</u:Timestamp>
&o:UsernameToken u:Id="uuid-cbdd85a3-6bfe-4976-a146-e104df8852c4-1">
&o:Username>TestAccount1</o:Username>
&o:Password>1password</o:Password>
</o:UsernameToken>
</o:Security>
</s:Header>
<GetNewAcks xmlns="http://edd.ca.gov/">
:requestObject>
<TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F11500000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetNewAcks>
</s:Body>
</s:Envelope>
</log>

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Response

<s:Header>
<a:Action s:mustUnderstand="1">http://edd.ca.gov/IFsetService/GetNewAcksRespon
se</a:Action>
<a:RelatesTo>urn:uuid:500539b4-c2cf-4c63-bb6f-dde85b69b0c4</a:RelatesTo>
New WCF Gateway Service (basicHttpEndPoint): Request

<?xml version="1.0" encoding="utf-8"?>
<log>
<Addressing xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Action>http://edd.ca.gov/IFsetService/GetNewAcks</Action>
<To>https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc/basic</To>
</Addressing>
<HttpRequest xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<s:Header>
<br:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<br:Timestamp u:Id="_0">
<br:Created>2014-09-11T00:11:54.232Z</br:Created>
<br:Expires>2014-09-11T00:16:54.232Z</br:Expires>
</br:Security>
</s:Header>
<GetNewAcksResponse xmlns="http://edd.ca.gov/">
<GetNewAcksResult>UEsDBB....</GetNewAcksResult>
</GetNewAcksResponse>
</s:Body>
</s:Envelope>
<o:Username>TestAccount1</o:Username>
<o:Password>1password</o:Password>
</o:UsernameToken>
</o:Security>
</s:Header>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<GetNewAcks xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F11500000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetNewAcks>
</s:Body>
</s:Envelope>
</log>

New WCF Gateway Service (basicHttpEndPoint): Response

<HttpResponse xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<StatusCode>OK</StatusCode>
<StatusDescription>OK</StatusDescription>
</HttpResponse>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
<s:Header>
<o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-11T00:11:56.378Z</u:Created>
<u:Expires>2014-09-11T00:16:56.378Z</u:Expires>
</u:Timestamp>
</o:Security>
</s:Header>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<GetNewAcksResponse xmlns="http://edd.ca.gov/">
<GetNewAcksResult>UEsDBBQAAAAL....</GetNewAcksResult>
</GetNewAcksResponse>
</s:Body>
</s:Envelope>
New WCF Gateway Service (wsHttpBindingEndPoint): Request

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
<HttpRequest
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<s:Header>
<a:Action
xmlns:s="mustUnderstand="1">http://edd.ca.gov/IFsetService/GetNewAcks</a:Action>
<a:MessageID>urn:uuid:8165da55-831e-4cd5-9cbc-62aa22c5c0bf</a:MessageID>
<a:ReplyTo>
<a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
</a:ReplyTo>
<a:To
xmlns:s="mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc/wsHttp</a:To>
<o:Security
xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-11T00:18:59.998Z</u:Created>
<u:Expires>2014-09-11T00:23:59.998Z</u:Expires>
</u:Timestamp>
<sc:SecurityContextToken
xmlns:sc="http://docs.oasis-open.org/ws-sx/ws-secureconversation/200512">
<sc:Identifier>urn:uuid:294cf29a-be7f-4842-befd-db1a27b96338</sc:Identifier>
</sc:SecurityContextToken>
<Signature
xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod
xmlns="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod>
<SignatureMethod
xmlns="http://www.w3.org/2000/09/xmldsig#hmac-sha1">
<Reference
xmlns="#_0">
<Transforms>
```
New WCF Gateway Service (wsHttpBindingEndPoint): Response

<s:Header>
<a:RelatesTo>urn:uuid:8165da55-831e-4cd5-9cbc-62aa22c5c0bf</a:RelatesTo>
</s:Header>
</s:Envelope>
SendTransmission

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

WSE FSET Gateway Service: Request

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
<inputMessage utc="3/2/2007 10:40:32 PM" messageId="urn:uuid:2558ff69-fee6-474c-9df7-4f26787ad2be">
<processingStep description="Unprocessed message">
<soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
<soap:Header>
<wsa:MessageID>urn:uuid:2558ff69-fee6-474c-9df7-4f26787ad2be</wsa:MessageID>
<wsa:ReplyTo>
</wsa:ReplyTo>
</soap:Header>
</inputMessage>
</log>
```
<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
<brwä:Security soap:mustUnderstand="1">
<wsu:Timestamp wsu:Id="Timestamp-db31b09e-9283-4ff1-9a57-5b97971328d4">
<wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
</wsu:Timestamp>
<brwä:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-0ac2cf06-b8da-46c8-9314-8081144b09d5">
<brwä:Username>TestAccount1</brwä:Username>
<brwä:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">1password</brwä:Password>
<brwä:Nonce>KL5qb3LT72IQBi3y2AICow==</brwä:Nonce>
<wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
</brwä:UsernameToken>
</brwä:Security>
</soap:Header>
<soap:Body>
<SendTransmission xmlns="http://edd.ca.gov/">
<SendTransmissionRequest xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<transmissionDataList>
<Count>1</Count>
<transmissionData>
<transmissionId>123456789</transmissionId>
<ElectronicPostmark>2007-03-02T14:40:32.4789458-08:00</ElectronicPostmark>
</transmissionData>
</transmissionDataList>
</SendTransmissionRequest>
<fileBytes>UEsDBQAAAAIAAAjUzYwks2W0QYAAD2I AAALAAAAE REU2ICgxKS54bWzt nV1vm0qUhg9daf8DsrR3W74xJiJUqZOolhI3TbkaO8m9jRGi8ECnI9/vzPDAI PtagbUi 1wcqFo48wKH25i0z1XDL2+bRHvBeRFn6enY0s2xhtNltorT59Px3/eXn6fjL9Efn8JbXO7 y9ByVSCN XmpeF2W2xPDeH191eO80J+zFwP/jBM8rgI nb0XcB06epY/G7ZpWsbj9 dXdcoO36H0cFixQAAAAIAAaJUzYwks2W0QYAAD2I AAAALAAAAAAAEAI AAAAAA ABERTYgKDEpl NhhtbFBLBQYAAAAAQABADkAAD6BgAAAA=</fileBytes>
</Sendtransmission>
</soap:Body>
</soap:Envelope>
</processingStep>
</inputMessage>
</log>
**WSE FSET Gateway Service: Response**

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendtransmissionResponse xmlns="http://edd.ca.gov/">
      <SendtransmissionResult>
        <TransmissionId xmlns="http://www.irs.gov/efile">F03020724D000000</TransmissionId>
        <ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
      </SendtransmissionResult>
    </SendtransmissionResponse>
  </soap:Body>
</soap:Envelope>
```

**New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request**

```xml
<?xml version="1.0" encoding="utf-8"?>
<log>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    <a:Action s:mustUnderstand="1">http://edd.ca.gov/IFsetService/SendTransmission</a:Action>
    <a:MessageID>urn:uuid:bc016b42-b627-45e8-be50-07e38a87359a</a:MessageID>
    <a:ReplyTo>
      <a:Address>https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc</a:To>
  </s:Header>
  <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
    <u:Timestamp u:Id="_0">
      <u:Created>2014-09-11T00:39:46.733Z</u:Created>
      <u:Expires>2014-09-11T00:44:46.733Z</u:Expires>
  </o:Security>
</s:Envelope>
```
New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Response

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <a:mustUnderstand ns1="http://schemas.xmlsoap.org/ws/2004/08/addressing">
      http://edd.ca.gov/IFsetService/SendTransmissionResponse
    </a:mustUnderstand>
    <a:mustUnderstand ns1="http://schemas.xmlsoap.org/ws/2004/08/addressing">
      urn:uuid:bc016b42-b627-45e8-be50-07e38a87359a
    </a:mustUnderstand>
    <a:mustUnderstand ns1="http://schemas.xmlsoap.org/ws/2004/08/addressing">
      http://schemas.xmlsoap.org/ws/2004/08/addressing/routing/role/anonymous
    </a:mustUnderstand>
    <o:mustUnderstand ns1="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous
    </o:mustUnderstand>
    <o:mustUnderstand ns1="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      u:MustUnderstand="1"
    </o:mustUnderstand>
  </s:Header>
  <s:Body>
    <SendTransmission xmlns="http://edd.ca.gov/">
      <requestObject>
        <TransmissionDataList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
          <Count>1</Count>
          <TransmissionData>
            <TransmissionId>123456789</TransmissionId>
            <ElectronicPostmark>2014-09-10T17:39:45.6200371-07:00</ElectronicPostmark>
          </TransmissionData>
        </TransmissionDataList>
      </requestObject>
      <fileBytes>UEsDBBQAAAA....</fileBytes>
    </SendTransmission>
  </s:Body>
</s:Envelope>
New WCF Gateway Service (basicHttpEndPoint): Request

<?xml version="1.0" encoding="utf-8"?>
<log>
<Addressing xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Action>http://edd.ca.gov/IFsetService/SendTransmission</Action>
<To>https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc/basic</To>
</Addressing>
<HttpRequest xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<s:Header>
<o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<u:Timestamp u:Id="_0">
<u:Created>2014-09-11T00:47:19.143Z</u:Created>
<u:Expires>2014-09-11T00:52:19.143Z</u:Expires>
</u:Timestamp>
</o:Security>
</s:Header>
</s:Envelope>
New WCF Gateway Service (basicHttpEndPoint): Response

<HttpResponse xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
  <StatusCode>OK</StatusCode>
  <StatusDescription>OK</StatusDescription>
</HttpResponse>

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <s:Header>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2014-09-11T00:47:21.513Z</u:Created>
      </u:Timestamp>
    </o:Security>
  </s:Header>
</s:Envelope>
New WCF Gateway Service (wsHttpBindingEndPoint): Request

<?xml version="1.0" encoding="utf-8"?>
<log>
<HttpRequest xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Management/MessageTrace">
  <Method>POST</Method>
  <QueryString></QueryString>
</HttpRequest>
  <s:Header>
    <a:Action s:mustUnderstand="1">http://edd.ca.gov/IFsetService/SendTransmission</a:Action>
    <a:MessageID>urn:uuid:d2b6bd86-eb22-4dce-bcb9-6451508a9457</a:MessageID>
    <a:ReplyTo>
      <a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxyWebService/FsetService.svc/wsHttp</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2014-09-11T00:53:35.403Z</u:Created>
      </u:Timestamp>
    </o:Security>
  </s:Header>
</s:Envelope>
<u:Expires>2014-09-11T00:58:35.403Z</u:Expires>
</u:Timestamp>
<sc:SecurityContextToken u:Id="uuid-473e3120-d089-4b5a-a81d-445e5177326c-5" xmlns:sc="http://docs.oasis-open.org/ws-sx/ws-secureconversation/200512">
<sc:Identifier>urn:uuid:313e553f-a520-461e-90b9-28303a4557cc</sc:Identifier>
</sc:SecurityContextToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"></CanonicalizationMethod>
<SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#hmac-sha1"></SignatureMethod>
<Reference URI="#_0">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"></Transform>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"></DigestMethod>
<DigestValue>XoT6NB9zrTGMEM5Esp4YCdE+hRE=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>6DuUaFzflNNfu0XsnbB1cm9vBJU=</SignatureValue>
<KeyInfo>
<o:SecurityTokenReference>
<o:Reference ValueType="http://docs.oasis-open.org/ws-sx/ws-secureconversation/200512/sct" URI="#uuid-473e3120-d089-4b5a-a81d-445e5177326c-5"></o:Reference>
</o:SecurityTokenReference>
</KeyInfo>
</Signature>
</o:Security>
</s:Header>
<SendTransmission xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionDataList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionData>
<TransmissionId>123456789</TransmissionId>
<ElectronicPostmark>2014-09-10T17:53:30.9007409-07:00</ElectronicPostmark>
</TransmissionData>
</TransmissionDataList>
</requestObject>
</SendTransmission>
</s:Body>
New WCF Gateway Service (wsHttpBindingEndPoint): Response

<s:Envelope xmlns:s="http://www.w3.org/2003/05/soap-envelope"
xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:u="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:p="http://edd.ca.gov/IFsetService/">
  <s:Body>
    <SendTransmissionResponse xmlns="http://edd.ca.gov/">
      <SendTransmissionResult>
        <TransmissionId xmlns="http://www.irs.gov/efile">F091014F15E00000</TransmissionId>
        <ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
      </SendTransmissionResult>
    </SendTransmissionResponse>
  </s:Body>
</s:Envelope>
**Service Description – WSDL:**

The WSDL documentation for WSE service is available on the EDD website at: https://fsettestversion.edd.ca.gov/fsetproxy/fsetservice.asmx

The WSDL documentation for WCF service is available on the EDD website at: https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/fsetservice.svc
2.4.4 – Acknowledgement One (ACK1)

General Information

When the FSET Gateway receives a file successfully, it returns a SOAP formatted acknowledgement one (ACK1) in the HTTPS session response stream. The acknowledgement serves as an official receipt for the file and provides a receipt time stamp. Several pieces of information are echoed back to the transmitter for file tracking purposes. The ACK1 can be used to certify the transmission time after the returns have been accepted by internal processing. The transmitter should never assume that a transmission has been successfully received by the Gateway until an ACK1 has been returned. Receipt of ACK1 is proof of a successful transmission. The ACK1 does not validate any of the information contained in the returns themselves, nor does it provide any assurances that they have been accepted.

The ACK1 confirmation number has 16 characters, beginning with F.

Acknowledgement One (ACK1) Errors

The EDD will return an acknowledgement message for each transmission that is received. The acknowledgement message will be formatted according to the standard schema. The Gateway performs schema validation of the SOAP message envelope immediately upon receipt of a transmission. If any errors are encountered at the SOAP message envelope level, the Gateway rejects the entire transmission and returns an error. Whenever possible, the Gateway transmits an error message to the transmitter in place of an ACK1 response.

2.4.5 – Acknowledgement Two (ACK2)

Acknowledgement Two (ACK2) files are ready for retrieval as soon as they are generated. For DE 88 transmissions, the ACK2 files will be available the day following the transmission. These acknowledgements contain the confirmation number for the return if the file has no errors. If the file contains parsing or business rule errors, the acknowledgement will not contain a confirmation number. Instead, it will contain the error code(s) and a description(s) of the error(s) in the return. Except for schema level errors, a list of error codes is provided in Appendices K through Q.

After an acknowledgement has been returned, it will be removed from the list of new acknowledgements. However, it will be available for re-transmission through the use of the “GetAcks” header value for up to 90 days after the original transmission.

Note: If the whole file transmission is rejected, only one ACK 2 will be returned with the last six digits of the transmission ID being all zeros. In this case, the whole transmission must be resubmitted.
The following are examples of ACK2 files.

**Example – DE 9C File with errors**

```xml
<ItemAcknowledgement>
  <OrigTransContentLocation>UniqueIdentifier</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-02</DateReceived>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>123456789</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
    <StateEINExtension>003</StateEINExtension>
  </StateEIN>
  <ReturnType>StateCombined</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="2">
    <Error errorId="1">
      <ErrorElement>
        <XPath>/ReturnData/ReturnHeaderState/StateEIN/StateEINValue</XPath>
        <ErrorValue>12345678</ErrorValue>
      </ErrorElement>
      <ErrorCode>1.9</ErrorCode>
      <ErrorMessage>Invalid Account Number; check-digit failure</ErrorMessage>
    </Error>
    <Error errorId="2">
      <ErrorElement>
        <XPath>/ReturnData/ReturnHeaderState/Taxyear | /ReturnData/ReturnHeaderState/ReturnQuarter</XPath>
        <ErrorValue>20043</ErrorValue>
      </ErrorElement>
      < ErrorCode>1.6</ErrorCode>
      <ErrorMessage>Invalid Year/Quarter; older than 6 quarters</ErrorMessage>
    </Error>
  </Errors>
</ItemAcknowledgement>
```

**Example – DE 9C File with no errors**

```xml
<ItemAcknowledgement>
  <OrigTransContentLocation>UniqueIdentifier333</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-02</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
</ItemAcknowledgement>
```
<TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>000000000</TINTypeValue>
</TIN>

<StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>22222228</StateEINValue>
  <StateEINExtension>00A</StateEINExtension>
</StateEIN>

<ReturnType>StateCombined</ReturnType>
<ItemStatus>A</ItemStatus>

<StateReturnIdentifier>F070208CBC000001</StateReturnIdentifier>
</ItemAcknowledgement>

Example – DE 3D file with errors

<ItemAcknowledgement>
  <OrigTransContentLocation>UniqueIdentifier</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2013-01-01</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN></TypeTIN>
    <TINTypeValue></TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="3">
    <Error errorId="1">
      <ErrorElement>
        <XPath></XPath>
        <ErrorValue></ErrorValue>
      </ErrorElement>
      <ErrorCode>2.13</ErrorCode>
      <ErrorMessage>Invalid Account Number</ErrorMessage>
    </Error>
  </Errors errorCount="3">
    <Error errorId="2">
      <ErrorElement>
        <XPath></XPath>
        <ErrorValue></ErrorValue>
      </ErrorElement>
      <ErrorCode>2.13</ErrorCode>
      <ErrorMessage>Invalid Account Number</ErrorMessage>
    </Error>
  </Errors errorCount="3">
</ItemAcknowledgement>
Example – DE 3D file with no errors

<ErrorElement>
  <XPath>//ns:ReturnDataState/ns:StateAnnual/ns:TotalContributionsYear</XPath>
  <ErrorValue>0</ErrorValue>
</ErrorElement>

<Error code="2.55">
  <ErrorMessage>Invalid Tax Field: TotalContributionsYear must be equal to DITaxesYear + UITaxesYear + EmploymentTrainingTaxesYear + TotalIncomeTaxWithheld</ErrorMessage>
</Error>

<Error code="2.58">
  <XPath>//ns:ReturnDataState/ns:StateAnnual/ns:WHBalanceDue</XPath>
  <ErrorValue>323.92</ErrorValue>
</ErrorElement>

<ErrorMessage>Invalid Tax Field: WHBalanceDue not equal to TotalContributionsYear + VoluntaryDIContributionsDue</ErrorMessage>
</Error>

</Errors>
</ItemAcknowledgement>

Example – DE 3D file with no errors

<ItemAcknowledgement>
  <OrigTransContentLocation>UniqueIdentifier</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2013-01-22</DateReceived>
  </DateReceived>
  <TIN>
    <TypeTIN></TypeTIN>
    <TINTypeValue></TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>
  <ReturnType>StatePayment</ReturnType>
  <ItemStatus>A</ItemStatus>
  <StateReturnIdentifier>F012213D8A000001</StateReturnIdentifier>
</ItemAcknowledgement>
Example – DE 9 File with errors

<ItemAcknowledgement>
  <OrigTransContentLocation>DITaxMoreThanDIWages</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-18</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>123456789</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>22222228</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="2">
    <Error errorId="1">
      <ErrorElement>
        <XPath>/ReturnData/ReturnHeaderState/StateEIN/DITaxesYear</XPath>
        <ErrorValue>500000</ErrorValue>
      </ErrorElement>
      <ErrorCode>2.47</ErrorCode>
      <ErrorMessage>Invalid Tax Field; DI taxable wages and DI contributions not within limits</ErrorMessage>
    </Error>
    <Error errorId="2">
      <ErrorElement>
        <XPath>/ReturnData/ReturnHeaderState/StateEIN/DITaxesYear</XPath>
        <ErrorValue>600000</ErrorValue>
      </ErrorElement>
      <ErrorCode>2.51</ErrorCode>
      <ErrorMessage>Invalid Tax Field; DI contributions can't be > DI taxable wages</ErrorMessage>
    </Error>
  </Errors>
</ItemAcknowledgement>

Example – DE 9 File with no errors

<ItemAcknowledgement>
  <OrigTransContentLocation>Clean DE9 Test</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2008-04-18</DateReceived>
</ItemAcknowledgement>
Example – DE 88 file with no errors

<OrigTransContentLocation>DE88Clean</OrigTransContentLocation>
<DateReceived>
  <DateReceived>2011-01-29</DateReceived>
  <TimelyElect>X</TimelyElect>
</DateReceived>
<TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>000000000</TINTypeValue>
</TIN>
<StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>12345671</StateEINValue>
</StateEIN>
<ReturnType>StatePayment</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>F09291036E000001</StateReturnIdentifier>
</ItemAcknowledgement>

Example – DE 88 file with errors

<OrigTransContentLocation>DE88TaxTypeCodeInv</OrigTransContentLocation>
<DateReceived>
  <DateReceived>2011-01-28</DateReceived>
  <TimelyElect>X</TimelyElect>
</DateReceived>

Example – DE 34 File with errors

Example – DE 34 File with errors

Example – DE 34 File with errors

Example – DE 34 File with errors

Example – DE 34 File with errors

Example – DE 34 File with errors
Example – DE 34 File with no errors

- <ItemAcknowledgement>
  <OrigTransContentLocation>DE34CleanForeignAdd</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-15</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>345678912</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>12345671</StateEINValue>
    <StateEINExtension>25X</StateEINExtension>
  </StateEIN>
  <ReturnType>StateNewEmployeeRegistry</ReturnType>
  <ItemStatus>A</ItemStatus>
  <StateReturnIdentifier>F061509EC0000003</StateReturnIdentifier>
</ItemAcknowledgement>

Example – DE 542 File with errors

- <ItemAcknowledgement>
  <OrigTransContentLocation>DE542InvContractDt</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-15</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>444488889</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>12345671</StateEINValue>
    <StateEINExtension>25X</StateEINExtension>
  </StateEIN>
  <ReturnType>StateNewEmployeeRegistry</ReturnType>
  <ItemStatus>A</ItemStatus>
  <StateReturnIdentifier>F061509EC0000003</StateReturnIdentifier>
</ItemAcknowledgement>
Example – DE 542 File with no errors

- <ItemAcknowledgement>
  - <OrigTransContentLocation>DE542Clean1Foreign</OrigTransContentLocation>
  - <DateReceived>
    - <DateReceived>2011-01-15</DateReceived>
    - <TimelyElect>X</TimelyElect>
  </DateReceived>
  - <TypeTIN>FEIN</TypeTIN>
    - <TINTypeValue>000000000</TINTypeValue>
  </TIN>
  - <StateEIN>
    - <TypeStateEIN>StateAccountID</TypeStateEIN>
    - <StateEINValue>12345671</StateEINValue>
  </StateEIN>
  - <ReturnType>StateIndependentContractorReporting</ReturnType>
  - <ItemStatus>A</ItemStatus>
  - <StateReturnIdentifier>F061509EC2000001</StateReturnIdentifier>
</ItemAcknowledgement>

Example - Data Exchange file with no errors

<OrigTransContentLocation>UniqueIdentifier</OrigTransContentLocation>
  <DateReceived>
    - <DateReceived>2013-01-22</DateReceived>
  </DateReceived>
Example – Data Exchange with errors

Example – Data Exchange with errors

Example – Data Exchange with errors

Example – Data Exchange with errors

Example – Data Exchange with errors

Example – Data Exchange with errors

Example – Data Exchange with errors
<ErrorCode>1.3</ErrorCode>
<ErrorMessage>Invalid Field: StateEIN is required when requesting Tax rates or EFT mandatory status</ErrorMessage>
</Error>
</Errors>
</ItemAcknowledgement>

2.4.6 – Responses

Response files contain the requested information from DataExchange requests. They are ready for retrieval as soon as they are generated. However, if a file fails validation, the EDD will not process the file and no response file will be generated.

These responses are retrieved through the GetDX and GetNewDX Web service calls. After a response has been returned, it will be removed from the list of new responses. However, it will be available for re-transmission through the use of the “GetDX” header value for up to 90 days after the original transmission.

The following are examples of response files.

Example –DataExchange Rate Response

<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [1263334080]-->  
<Transmission>
  <TransmissionHeader>
    <recordCount>1</recordCount>
    <Jurisdiction>CA</Jurisdiction>
    <TransmissionId>70381100</TransmissionId>
    <Timestamp>8/22/2013 10:14:47 AM</Timestamp>
    <Transmitter>
      <ETIN>09999</ETIN>
    </Transmitter>
    <ProcessType>T</ProcessType>
  </TransmissionHeader>
  <DataExchangeState>
    <SubmissionID>ReqSEAN</SubmissionID>
    <ResponseExchangeDataState>
      <StatusOfRequest>
        <StatusMessage>Account Is Active</StatusMessage>
      </StatusOfRequest>
      <FederalEIN>000000000</FederalEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>12345678</StateEINValue>
    </ResponseExchangeDataState>
  </DataExchangeState>
</Transmission>
<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Active</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>

Example –DataExchange EFT Mandatory Status Response

<?xml version="1.0" encoding="utf-8" ?>
<!—Loaded FSETFile, [1263364080]-- >
< Transmission>
  <TransmissionHeader>
    <recordCount>1</recordCount>
    <Jurisdiction>CA</Jurisdiction>
    <TransmissionId>EFTMand</TransmissionId>
    <Timestamp>12/11/2012 10:37:59 AM</Timestamp>
  </TransmissionHeader>
  <Transmitter>
    <ETIN>41909</ETIN>
  </Transmitter>
  <ProcessType>T</ProcessType>
  <DataExchangeState>
    <SubmissionID>EFTMand</SubmissionID>
    <ResponseExchangeDataState>
      <StatusOfRequest>
        <StatusMessage>Account Is Active</StatusMessage>
      </StatusOfRequest>
      <FederalEIN>000000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>12345678</StateEINValue>
      </StateEIN>
    </ResponseExchangeDataState>
  </DataExchangeState>
</Transmission>
Example – Data Exchange EFT Non-Mandatory Status Response

```xml
<?xml version="1.0" encoding="utf-8" ?>
<!-- Loaded FSET File. [1539470272] -->
<Transmission>
<TransmissionHeader>
<recordCount>1</recordCount>
<Jurisdiction>CA</Jurisdiction>
<TransmissionId>EFTNonMan</TransmissionId>
<Transmitter>
<ETIN>09999</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
</TransmissionHeader>
<DataExchangeState>
<SubmissionID>EFTNonMan</SubmissionID>
<ResponseExchangeDataState>
>StatusOfRequest>
</StatusOfRequest>
<FederalEIN>000000000</FederalEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
```

Example – DataExchange Request Employer Account Number Response

```xml
<?xml version="1.0" encoding="utf-8" ?>
<!--Loaded FSET File. [200127488]--> 
<Transmission>
<TransmissionHeader>
<recordCount>1</recordCount>
<Jurisdiction>CA</Jurisdiction>
<TransmissionId>ReqSEAN</TransmissionId>
<Timestamp>1/20/2011 7:03:25 PM</Timestamp>
<Transmitter>
<ETIN>09999</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
</TransmissionHeader>
<DataExchangeState>
<SubmissionID>ReqSEAN</SubmissionID>
<ResponseExchangeDataState>
>StatusOfRequest>
</StatusOfRequest>
<FederalEIN>000000000</FederalEIN>
<StateEIN>
>TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
<Transmitter>
  <ETIN>09999</ETIN>
</Transmitter>

<ProcessType>P</ProcessType>

<DataExchangeState>
  <SubmissionID>ReqSEAN</SubmissionID>
  <ResponseExchangeDataState>
    <StatusOfRequest>
      <StatusMessage>Account Cannot Be Found</StatusMessage>
    </StatusOfRequest>
    <FederalEIN>957654321</FederalEIN>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue></StateEINValue>
    </StateEIN>
  </ResponseExchangeDataState>
  <ResponseExchangeDataState>
    <StatusOfRequest>
      <StatusMessage>Account Is Active</StatusMessage>
    </StatusOfRequest>
    <FederalEIN>941234567</FederalEIN>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>13456789</StateEINValue>
    </StateEIN>
  </ResponseExchangeDataState>
</DataExchangeState>

Example – Data Exchange Multi Rate Response

<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [764246080]-->
<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Active</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>
  <TaxRates>
    <TypeOfRate>Unemployment Insurance</TypeOfRate>
    <Rate>3.4</Rate>
    <BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
    <EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
  </TaxRates>
  <TaxRates>
    <TypeOfRate>Disability Insurance</TypeOfRate>
    <Rate>1.0</Rate>
    <BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
    <EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
  </TaxRates>
  <TaxRates>
    <TypeOfRate>Employment Training Tax</TypeOfRate>
    <Rate>0.1</Rate>
    <BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
    <EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
  </TaxRates>
</ResponseExchangeDataState>

<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Inactive</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>
</ResponseExchangeDataState>

<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Active</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>
  <TaxRates>
Example – Data Exchange Multi Rate Response School Employees Fund Account

<?xml version="1.0" encoding="utf-8" ?>
<!-- Loaded FSET File. [1775240896] -->
<Transmission>
  <TransmissionHeader>
    <recordCount>1</recordCount>
    <Jurisdiction>CA</Jurisdiction>
    <TransmissionId>TransID001</TransmissionId>
    <Timestamp>9/30/2013 2:28:28 PM</Timestamp>
  </TransmissionHeader>
  <Transmitter>
    <ETIN>00000</ETIN>
  </Transmitter>
  <ProcessType>T</ProcessType>
  <DataExchangeState>
    <SubmissionID>000004</SubmissionID>
    <ResponseExchangeDataState>
      <StatusOfRequest>
        <StatusMessage>Account Is Active</StatusMessage>
      </StatusOfRequest>
      <FederalEIN>000000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>12345678</StateEINValue>
      </StateEIN>
    </ResponseExchangeDataState>
  </DataExchangeState>
</Transmission>

<TypeOfRate>Unemployment Insurance</TypeOfRate>
<Rate>3.4</Rate>
<BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
<EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
</TaxRates>

<TypeOfRate>Disability Insurance</TypeOfRate>
<Rate>1.0</Rate>
<BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
<EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
</TaxRates>

<TypeOfRate>Employment Training Tax</TypeOfRate>
<Rate>0.1</Rate>
<BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
<EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
</TaxRates>
<TaxRates>
<TypeOfRate>Unemployment Insurance</TypeOfRate>
<Rate>1.1</Rate>
<BeginRateEffectiveDate>7/1/2012</BeginRateEffectiveDate>
<EndRateEffectiveDate>6/30/2013</EndRateEffectiveDate>
</TaxRates>
<TaxRates>
<TypeOfRate>Employment Training Tax</TypeOfRate>
<Rate>0</Rate>
<BeginRateEffectiveDate>7/1/2012</BeginRateEffectiveDate>
<EndRateEffectiveDate>6/30/2013</EndRateEffectiveDate>
</TaxRates>
<TaxRates>
<TypeOfRate>Unemployment Insurance</TypeOfRate>
<Rate>6.2</Rate>
<BeginRateEffectiveDate>7/1/2012</BeginRateEffectiveDate>
<EndRateEffectiveDate>6/30/2013</EndRateEffectiveDate>
</TaxRates>
<TaxRates>
<TypeOfRate>Employment Training Tax</TypeOfRate>
<Rate>0</Rate>
<BeginRateEffectiveDate>7/1/2012</BeginRateEffectiveDate>
<EndRateEffectiveDate>6/30/2013</EndRateEffectiveDate>
</TaxRates>
</ResponseExchangeDataState>
<ResponseExchangeDataState>
<StatusOfRequest>
<StatusMessage>Account Is Active</StatusMessage>
</StatusOfRequest>
<FederalEIN>00000000</FederalEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
<EFTRequired>X</EFTRequired>
</ResponseExchangeDataState>
</ResponseExchangeDataState>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
2.5 – Schemas

The schemas are hosted at the EDD website at www.edd.ca.gov. The following list identifies the schema versions accepted and the schema root.

- DE 9C – Version 2.1 (ReturnDataState.xsd)
- DE 9 – Version 3.4 (ReturnDataState.xsd)
- DE 3D – Version 3.5 (ReturnDataState.xsd)
- DE 34 – Version 3.3 (ReturnDataState.xsd)
- DE 542 – Version 3.3 (ReturnDataState.xsd)
- DE 88ALL – Version 3.4 (ReturnDataState.xsd)
- Rate information – Version 4.3 (ExchangeDataState_Request.xsd)
- Employer Account Number Request – Version 4.3 (ExchangeDataState_Request.xsd)
- EFT Mandatory Status Request – Version 4.3 (ExchangeDataState_Request.xsd)
- Enrollment – Version 4.3 (TransmissionEnrollment.xsd)

Below are sample files based on the schemas and the data element rules listed in appendices A through J.

Note: Please do not use prefixed tags in your files. If files are sent in this form, the EDD may not be able to process your files or generate ACK2 files.

Example – Sample data for Quarterly Contribution Return and Report of Wages (Continuation) (DE 9C)

<?xml version="1.0" encoding="UTF-8"?>
- <!-- Sample XML file generated by XMLSpy v2007 sp2 (http://www.altova.com) -->
  <ContentLocation>Unique-identifier444</ContentLocation>
  <ReturnHeaderState documentId="A">
    <ElectronicPostmark DateSupplier="Originator">2001-12-17T09:30:47.0Z</ElectronicPostmark>
    <ReturnQuarter>1</ReturnQuarter>
    <Taxyear>2007</Taxyear>
    <SoftwareId>00000005</SoftwareId>
    <ReturnType>StateCombined</ReturnType>
    <Form>DE9C</Form>
  </ReturnHeaderState>
  <FilingAction>
    <Action>Original</Action>
    <Reason>Clean return</Reason>
  </FilingAction>
</ReturnData>
- `<StateEIN>`
  `<TypeStateEIN>`WithholdingAccountNo</TypeStateEIN>
  `<StateEINValue>`22222222</StateEINValue>
  `<StateEINExtension>`00A</StateEINExtension>
  `/StateEIN`
  `<StateCode>`CA</StateCode>
- `<BusinessAddress>`
  `<BusinessName>`Company Name</BusinessName>`
  `<BusinessName>`2nd line of Company Name</BusinessName>`
  `<AddressLine>`Company Street Address</AddressLine>`
  `<AddressLine>`2nd line of Company Address</AddressLine>`
  `<City>`Sacramento</City>`
  `<StateOrProvince>`CA</StateOrProvince>`
  `<ZipCode>`958140001</ZipCode>`
  `<PhoneNumber>`9162223333</PhoneNumber>`
  `/BusinessAddress`
  `<AddressChangeElect>`X</AddressChangeElect>`
  `<TaxType>`Employment</TaxType>`
  `/ReturnHeaderState`
- `<StateReturn>`
  - `<StateCombined documentType="Form" documentName="FSET StateCombined" documentId="A">`
    `<FinalReturnElect>`X</FinalReturnElect>`
    `<DateFinalWagesPaid>`2007-01-31</DateFinalWagesPaid>`
    `<NumberOfEmployees>`3</NumberOfEmployees>`
    `<NoPayrollElect>`X</NoPayrollElect>`
    `<WHTotalWages>`9000.99</WHTotalWages>`
    `<TotalIncomeTaxWithheld>`800.01</TotalIncomeTaxWithheld>`
    `<WHTaxableWages>`9000.99</WHTaxableWages>`
  - `<PayRoll>`
    - `<Employee>`
      `<SSN>`00000001</SSN>`
    - `<Employee>`
      `<FirstName>`First Name A</FirstName>`
      `<MiddleName>`A</MiddleName>`
      `<LastName>`Last Name A</LastName>`
      `/Employee`
      `<TotalWages>`2000.00</TotalWages>`
      `<TaxableWages>`2000.99</TaxableWages>`
      `<TaxWithheld>`100.01</TaxWithheld>`
      `<WagePlan>`S</WagePlan>`
      `/Employee`
    - `<Employee>`
      `<SSN>`00000002</SSN>`
    - `<Employee>`
      `<FirstName>`First Name B</FirstName>`
      `<MiddleName>`B</MiddleName>`
      `<LastName>`Last Name B</LastName>`
      `/Employee`
Example – Sample data for Quarterly Contribution Return and Report of Wages (DE 9)

<?xml version="1.0" encoding="UTF-8" ?>
- <!-- Sample XML file generated by XMLSpy v2007 rel. 3 sp1 (http://www.altova.com) -->
  <ContentLocation>Unique Identifier</ContentLocation>
  <ReturnHeaderState>
    <ReturnQuarter>1</ReturnQuarter>
    <Taxyear>2007</Taxyear>
    <SoftwareId>12345678</SoftwareId>
    <ReturnType>StateAnnual</ReturnType>
  </ReturnHeaderState>
  - <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>123456789</TINTypeValue>
  </TIN>
  - <OtherTIN>
    <OtherTypeTIN>Parent TIN</OtherTypeTIN>
  </OtherTIN>
</ReturnDataState>
<OtherTINTypeValue>123456789</OtherTINTypeValue>
</OtherTIN>
- <StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>22222228</StateEINValue>
  <StateEINExtension>1A3</StateEINExtension>
</StateEIN>
- <StateCode>CA</StateCode>
</ReturnHeaderState>
- <StateGeneralInformation>
  - <BusinessAddress>
    - <BusinessName>
      <BusinessNameLine1>ABC Car Stereos</BusinessNameLine1>
      </BusinessName>
    - <Address>
      - <ForeignAddress>
        <AddressLine1>198749 Sunset Parkway</AddressLine1>
        <City>ZZXYX</City>
        <ProvinceOrState>FSET5</ProvinceOrState>
        <Country>AO</Country>
        <PostalCode>12ABC</PostalCode>
        </ForeignAddress>
      </Address>
    - <PhoneNumber>1234567890</PhoneNumber>
    - <ForeignPhoneNumber>1234567890ABCDEFGHIJ</ForeignPhoneNumber>
  - <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>123456789</TINTypeValue>
  </TIN>
</BusinessAddress>
</StateGeneralInformation>
- <StateAnnual>
  <TotalWagesYear>25000.45</TotalWagesYear>
  <TotalIncomeTaxWithheld>901.23</TotalIncomeTaxWithheld>
  <UITaxableWagesYear>25000.45</UITaxableWagesYear>
  <UITaxRate>.012</UITaxRate>
  <UITaxesYear>300.01</UITaxesYear>
  <EmploymentTrainingTaxRate>.001</EmploymentTrainingTaxRate>
  <EmploymentTrainingTaxesYear>25.00</EmploymentTrainingTaxesYear>
  <DITaxableWagesYear>25000.45</DITaxableWagesYear>
  <DITaxRate>.016</DITaxRate>
  <DITaxesYear>400.01</DITaxesYear>
  <TotalContributionsYear>1626.25</TotalContributionsYear>
  <TotalCreditsYear>1525.00</TotalCreditsYear>
  <WHBalanceDue>100.25</WHBalanceDue>
</StateAnnual>
</ReturnDataState>
Example – Sample data for Quarterly Return for Disability Insurance Voluntary Plan (DE 3D)

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2011 sp1 (http://www.altova.com)-->
  <ContentLocation>UniqueIdentifier</ContentLocation>
  <ReturnHeaderState>
    <ReturnQuarter>1</ReturnQuarter>
    <Action>Original</Action>
    <FinalReturnElect>
      <DateFinalWagesPaid>2012-01-01</DateFinalWagesPaid>
    </FinalReturnElect>
    <TIN>
      <TypeTIN>FEIN</TypeTIN>
      <TINTypeValue>000000000</TINTypeValue>
    </TIN>
    <OtherTIN>
      <OtherTypeTIN>Parent TIN</OtherTypeTIN>
      <OtherTINTypeValue>000000000</OtherTINTypeValue>
    </OtherTIN>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>12345678</StateEINValue>
    </StateEIN>
    <StateCode>CA</StateCode>
  </ReturnHeaderState>
  <StateGeneralInformation>
    <BusinessAddress>
      <BusinessName>
        <BusinessNameLine1>ABC COMPANY</BusinessNameLine1>
      </BusinessName>
      <Address>
        <USAddress>
          <AddressLine1>12345 ANY STREET</AddressLine1>
        </USAddress>
        <City>ANYTOWN</City>
        <State>CA</State>
        <ZIPCode>00000</ZIPCode>
      </Address>
      <PhoneNumber>0000000000</PhoneNumber>
      <ForeignPhoneNumber>a</ForeignPhoneNumber>
    </BusinessAddress>
    <TIN>
      <TypeTIN>FEIN</TypeTIN>
      <TINTypeValue>000000000</TINTypeValue>
    </TIN>
  </StateGeneralInformation>
</ReturnDataState>
Example – Sample data for Report of New Employee(s) (DE 34)

<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE ReturnDataState SYSTEM "http://www.irs.gov/efile/ReturnDataState.xsd">
<ReturnDataState xmlns="http://www.irs.gov/efile"
                 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <ContentLocation>Unique Identifier</ContentLocation>
  <ReturnHeaderState />
  <ElectronicPostmark DateSupplier="String">2008-06-04T09:42:09-05:00</ElectronicPostmark>
  <PreparerFirm>
    <BusinessName>
      <BusinessNameLine1>EDD</BusinessNameLine1>
      <BusinessNameLine2>State of California</BusinessNameLine2>
    </BusinessName>
    <Address>
      <USAddress>
        <AddressLine1>PO Box 826880</AddressLine1>
        <AddressLine2>MIC 15</AddressLine2>
        <City>Sacramento</City>
        <State>CA</State>
      </USAddress>
    </Address>
  </PreparerFirm>
  <StateGeneralInformation>
    <NoPayrollAnnualElect>X</NoPayrollAnnualElect>
    <TotalWagesYear>0.00</TotalWagesYear>
    <TotalIncomeTaxWithheld>0.00</TotalIncomeTaxWithheld>
    <UITaxableWagesYear>0.00</UITaxableWagesYear>
    <UITaxRate>.00000</UITaxRate>
    <UITaxesYear>0.00</UITaxesYear>
    <EmploymentTrainingTaxRate>.000</EmploymentTrainingTaxRate>
    <EmploymentTrainingTaxesYear>0.00</EmploymentTrainingTaxesYear>
    <DITaxableWagesYear>0.00</DITaxableWagesYear>
    <DITaxRate>.00000</DITaxRate>
    <DITaxesYear>0.00</DITaxesYear>
    <TotalContributionsYear>0.00</TotalContributionsYear>
    <WHBalanceDue>0.00</WHBalanceDue>
    <VoluntaryDIWages>0.00</VoluntaryDIWages>
    <VoluntaryDIRate>.00000</VoluntaryDIRate>
    <VoluntaryDIContributionDue>0.00</VoluntaryDIContributionDue>
  </StateGeneralInformation>
  <StateAnnual>
    <NoPayrollAnnualElect>X</NoPayrollAnnualElect>
    <TotalWagesYear>0.00</TotalWagesYear>
    <TotalIncomeTaxWithheld>0.00</TotalIncomeTaxWithheld>
    <UITaxableWagesYear>0.00</UITaxableWagesYear>
    <UITaxRate>.00000</UITaxRate>
    <UITaxesYear>0.00</UITaxesYear>
    <EmploymentTrainingTaxRate>.000</EmploymentTrainingTaxRate>
    <EmploymentTrainingTaxesYear>0.00</EmploymentTrainingTaxesYear>
    <DITaxableWagesYear>0.00</DITaxableWagesYear>
    <DITaxRate>.00000</DITaxRate>
    <DITaxesYear>0.00</DITaxesYear>
    <TotalContributionsYear>0.00</TotalContributionsYear>
    <WHBalanceDue>0.00</WHBalanceDue>
    <VoluntaryDIWages>0.00</VoluntaryDIWages>
    <VoluntaryDIRate>.00000</VoluntaryDIRate>
    <VoluntaryDIContributionDue>0.00</VoluntaryDIContributionDue>
  </StateAnnual>
</ReturnDataState>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>325465879</TINTypeValue>
</TIN>
</BusinessAddress>
- <Contact>
  - <ContactName>
    <FirstName>Olive</FirstName>
    <MiddleName>X</MiddleName>
    <LastName>Oyle</LastName>
  - <Address>
    - <USAddress>
      <AddressLine1>234 Popeye Lane</AddressLine1>
      <AddressLine2>Ste # 550</AddressLine2>
      <City>Los Angeles</City>
      <State>CA</State>
      <ZIPCode>11223</ZIPCode>
    </USAddress>
    <EmailAddress>a@aaaaaaaaaaaaaaaaaaa.gov</EmailAddress>
    <PhoneNumber>2025556666</PhoneNumber>
    <ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
    <FaxNumber>2025556660</FaxNumber>
    <ForeignFaxNumber>aaaaaaaaaaaaaaaaaaaa</ForeignFaxNumber>
  </Address>
  </ContactName>
  </Contact>
</StateGeneralInformation>
- <StateNewEmployeeRegistry>
  - <Employee>
    <FirstName>OLIVE</FirstName>
    <MiddleInitial>X</MiddleInitial>
    <LastName>OYLE</LastName>
    - <Address>
      - <USAddress>
        <AddressLine1>234 Popeye Lane</AddressLine1>
        <AddressLine2>Ste # 550</AddressLine2>
        <City>Los Angeles</City>
        <State>CA</State>
        <ZIPCode>11223</ZIPCode>
      </USAddress>
      <SSN>333224444</SSN>
    </Address>
    <StartOfWorkDate>2008-03-13</StartOfWorkDate>
  </Employee>
  - <Employee>
    <FirstName>POPEYE</FirstName>
    <MiddleInitial>T</MiddleInitial>
    <LastName>SAILOR</LastName>
  </Employee>
</StateNewEmployeeRegistry>
- <Address>
  - <USAddress>
    <AddressLine1>280 Popeye Lane</AddressLine1>
    <AddressLine2>Ste # 5</AddressLine2>
    <City>Los Angeles</City>
    <State>CA</State>
    <ZIPCode>11223</ZIPCode>
  </USAddress>
  </Address>
- <Employee>
  <FirstName>BRUTUS</FirstName>
  <MiddleInitial>M</MiddleInitial>
  <LastName>HUGS</LastName>
  - <Address>
    - <USAddress>
      <AddressLine1>111 BRUTUS AVE</AddressLine1>
      <AddressLine2>APT 9A</AddressLine2>
      <City>Los Angeles</City>
      <State>CA</State>
      <ZIPCode>11223</ZIPCode>
    </USAddress>
  </Address>
  <StartOfWorkDate>2008-08-01</StartOfWorkDate>
</Employee>
</StateNewEmployeeRegistry>
</ReturnDataState>

Example – Sample data for Report of Independent Contractor(s) (DE 542)

<?xml version="1.0" encoding="UTF-8" ?>
- <!-- Sample XML file generated by XMLSpy v2007 rel. 3 sp1 (http://www.altova.com) -->
  <ContentLocation>DE542 CleanFile1</ContentLocation>
  <ReturnHeaderState>
    <ElectronicPostmark>2007-12-04T09:42:09-05:00</ElectronicPostmark>
  </ReturnHeaderState>
  <PreparerFirm>
    <BusinessName>
      <BusinessNameLine1>DE542 Business Name</BusinessNameLine1>
      <BusinessNameLine2>2nd Business Name</BusinessNameLine2>
    </BusinessName>
  </PreparerFirm>
</ReturnDataState>
<Address>
  <USAddress>
    <AddressLine1>1st Line of Address for 542</AddressLine1>
    <AddressLine2>2nd Line of Address for 542</AddressLine2>
    <City>Sacramento</City>
    <State>CA</State>
    <ZIPCode>95814</ZIPCode>
  </USAddress>
</Address>

<PhoneNumber>8007963524</PhoneNumber>

<ForeignPhoneNumber>foreign555555</ForeignPhoneNumber>

<TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>220000001</TINTypeValue>
</TIN>

<PreparerFirm>
  <SoftwareId>87654321</SoftwareId>
</PreparerFirm>

<ReturnType>StateIndependentContractorReporting</ReturnType>

<TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>330000001</TINTypeValue>
</TIN>

<OtherTIN>
  <OtherTypeTIN>Previous TIN</OtherTypeTIN>
  <OtherTINTypeValue>220000002</OtherTINTypeValue>
</OtherTIN>

<StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>18712588</StateEINValue>
  <StateEINExtension>10A</StateEINExtension>
</StateEIN>

<StateCode>CA</StateCode>

<BusinessAddress>
  <BusinessName>
    <BusinessNameLine1>Business Name 542</BusinessNameLine1>
    <BusinessNameLine2>Business NameA 542</BusinessNameLine2>
  </BusinessName>
</BusinessAddress>

<Address>
  <USAddress>
    <AddressLine1>800 Capitol Mall</AddressLine1>
    <AddressLine2>MIC 15</AddressLine2>
    <City>Sacramento</City>
    <State>CA</State>
    <ZIPCode>942800001</ZIPCode>
  </USAddress>
</Address>
<PhoneNumber>8007963524</PhoneNumber>
<ForeignPhoneNumber>Foreignaaaaaaaaaaa99</ForeignPhoneNumber>

- <TIN>
  - <TypeTIN>FEIN</TypeTIN>
  - <TINTypeValue>103355555</TINTypeValue>
</TIN>
</BusinessAddress>

- <Contact>
  - <ContactName>
    - <FirstName>aaaaaaaaaaaaaaaaaa</FirstName>
    - <MiddleName>b</MiddleName>
    - <LastName>cccccccccccccccccccccccccccccccc</LastName>
  - <Address>
    - <USAddress>
      - <AddressLine1>a1</AddressLine1>
      - <AddressLine2>a2</AddressLine2>
      - <City>a44</City>
      - <State>AL</State>
      - <ZIPCode>80000</ZIPCode>
    </USAddress>
  - <EmailAddress>aaaaaaaaaaaaaaa@aaaa.gov</EmailAddress>
  - <PhoneNumber>8000000000</PhoneNumber>
  - <ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaa9</ForeignPhoneNumber>
  - <FaxNumber>0000000000</FaxNumber>
  - <ForeignFaxNumber>aaaaaaaaaaaaaaaaaa99</ForeignFaxNumber>
</ContactName>
</Contact>
</StateGeneralInformation>

- <StateIndependentContractorReporting>
  - <Employee>
    - <FirstName>Speed</FirstName>
    - <MiddleInitial>X</MiddleInitial>
    - <LastName>Racer</LastName>
  - <Address>
    - <USAddress>
      - <AddressLine1>980 Cartoon Hwy</AddressLine1>
      - <AddressLine2>PO Box 9999</AddressLine2>
      - <City>Toon Town</City>
      - <State>AL</State>
      - <ZIPCode>23657</ZIPCode>
    </USAddress>
  - <SSN>5500000000</SSN>
</Employee>
  - <StartDateOfContract>2008-01-01</StartDateOfContract>
  - <AmountOfContract>51000.00</AmountOfContract>
  - <OngoingContract>X</OngoingContract>
</StateIndependentContractorReporting>
Example – Sample data for Payroll Tax Deposit (DE 88)

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 rel. 3 sp1 (http://www.altova.com)-->
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <ContentLocation>Unique Identifier</ContentLocation>
  <ReturnHeaderState>
    <ElectronicPostmark DateSupplier="String">2011-01-17T09:30:47Z</ElectronicPostmark>
    <PreparerFirm>
      <BusinessName>
        <BusinessNameLine1>ACME INC</BusinessNameLine1>
        <BusinessNameLine2>ACME PAYROLL</BusinessNameLine2>
      </BusinessName>
      <Address>
        <USAddress>
          <AddressLine1>700 N STREET</AddressLine1>
          <AddressLine2>a</AddressLine2>
          <City>SACRAMENTO</City>
          <State>CA</State>
          <ZIPCode>95814</ZIPCode>
        </USAddress>
      </Address>
      <PhoneNumber>8665921651</PhoneNumber>
      <TIN>
        <TypeTIN>FEIN</TypeTIN>
        <TINTypeValue>25325325</TINTypeValue>
      </TIN>
    </PreparerFirm>
    <ReturnType>StatePayment</ReturnType>
  </ReturnHeaderState>
  <StatePayment>
    <PaymentInstrument>
      <PaymentMethodType>DBT</PaymentMethodType>
      <ACHDebit>
        <RoutingTransitNumber>121042882</RoutingTransitNumber>
        <BankAccountNumber>11111111111</BankAccountNumber>
        <AccountType>1</AccountType>
      </ACHDebit>
    </PaymentInstrument>
  </StatePayment>
</ReturnDataState>
```
<PaymentAmount>
<PaymentAmountTotal>956201.81</PaymentAmountTotal>
</PaymentAmount>
<OriginationDate>2011-01-17</OriginationDate>
<PayrollDate>2011-01-17</PayrollDate>
<TaxPayment>
<Taxpayer>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>123456789</TINTypeValue>
</TIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
<TaxPayerName>ACME POOL SUPPLY</TaxPayerName>
</Taxpayer>
<TaxTypeCode>
<StateTaxTypeCode>01100</StateTaxTypeCode>
</TaxTypeCode>
<SubCategoryAmounts>
<SubCategoryAmount>950000.00</SubCategoryAmount>
</SubCategoryAmounts>
<SubCategoryAmounts>
<SubCategoryAmount>6201.81</SubCategoryAmount>
</SubCategoryAmounts>
</TaxPayment>
</StatePayment>
</ReturnDataState>

Example – Sample data for Data Exchange Request

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 rel. 3 sp1 (http://www.altova.com)-->
<TransmissionHeader recordCount="1">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>-</TransmissionId>
<Timestamp>2011-01-17T09:30:47Z</Timestamp>
<Transmitter>
<ETIN>00001</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
<AgentIdentifier>aaaaaaaa</AgentIdentifier>
Example – Sample Data Exchange Request Employer Account Number

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2014 rel. 2 sp1 (x64) (http://www.altova.com)-->
```
<Transmission xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
<TransmissionHeader recordCount="0">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>-</TransmissionId>
<Timestamp>2001-12-17T09:30:47Z</Timestamp>
<Transmitter>
<ETIN>00000</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
<AgentIdentifier>aaa</AgentIdentifier>
</TransmissionHeader>
<DataExchangeState>
<SubmissionID>aaa</SubmissionID>
<RequestExchangeDataState>
<RecordID>00001</RecordID>
<RequestPurpose/>
<RequestFederalEIN>123456789</RequestFederalEIN>
<RequestStateEIN><AppliedFor>X</AppliedFor></RequestStateEIN>
<RequestBusinessName><BusinessNameLine1>ACME INC</BusinessNameLine1></RequestBusinessName>
<RequestDateRange><RequestBeginDate>2012-01-01</RequestBeginDate>
<RequestEndDate>2012-12-31</RequestEndDate></RequestDateRange>
<RequestClientID>a</RequestClientID>
</RequestExchangeDataState>
</DataExchangeState>
</Transmission>

Example – Sample Data Exchange School Employees Fund Account Rate Request

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2011 sp1 (http://www.altova.com)-->
<TransmissionHeader recordCount="1">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>-</TransmissionId>
<Timestamp>2001-12-17T09:30:47Z</Timestamp>
</Transmission>
Example – Sample Data Exchange Request EFT Mandatory Status

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2014 rel. 2 sp1 (x64) (http://www.altova.com)-->
<Transmission xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
<TransmissionHeader recordCount="0">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>-</TransmissionId>
<TimeStamp>2001-12-17T09:30:47Z</TimeStamp>
<Transmitter>
<ETIN>00000</ETIN>
</Transmitter>
</TransmissionHeader>
</Transmission>
Example – Sample Data Exchange UI Rate Request

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2014 rel. 2 sp1 (x64) (http://www.altova.com)-->
<Transmission xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
<TransmissionHeader recordCount="0">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>a</TransmissionId>
<Timestamp>2001-12-17T09:30:47Z</Timestamp>
<Transmitter>
<ETIN>00000</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
<AgentIdentifier>aaa</AgentIdentifier>
<SubmissionID>a</SubmissionID>
<RequestExchangeDataState>
<RecordID>a</RecordID>
<RequestPurpose>
</RequestPurpose>
</RequestExchangeDataState>
</TransmissionState>
</Transmission>

Example – Sample Data Exchange UI Rate Request
Example – Sample data for Enrollment Request

<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 rel. 3 sp1 (http://www.altova.com)-->
<TransmissionHeader recordCount="1">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>Enrlmt.Clean</TransmissionId>
<Timestamp>2011-01-06T07:39:48Z</Timestamp>
<Transmitter>
  <ETIN>09999</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
<AgentIdentifier>aaa</AgentIdentifier>
</TransmissionHeader>
<EnrollmentState>
<EnrollmentAgentHeader>
<SubmissionID>UniqueIdentifier</SubmissionID>
<AgentIdentificationNumber>999</AgentIdentificationNumber>
</AgentIdentificationNumber>
</SubmissionID>
</TransmissionAgentHeader>
</EnrollmentState>
</Transmission>
</Transmission>
2.6 – Filing Deadlines and Penalties

The DE 9 and DE 9C are due at the end of the month following the quarter end date. Due dates are provided in the current issue of the California Employer's Guide (DE 44) available on the EDD website at www.edd.ca.gov/pdf_pub_ctr/de44.pdf.

California law allows the EDD to assess the following penalties regarding electronic filing:

<table>
<thead>
<tr>
<th>Penalty Reason</th>
<th>Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Failure to File DE 3D</td>
<td>Penalty of ten percent (10%) is added for failure to make payment by the delinquent date of the return. An additional ten percent (10%) is added if the return and report of wages is not filed within 60 days of the delinquent date of the return. Interest accrues from the delinquent date for the return.</td>
</tr>
<tr>
<td>Failure to File DE 9</td>
<td>Any employer, who fails to file the DE 9 within 30 days after notice has been given, shall pay a penalty of, whichever is less, $1,000 or 5 percent (5%) of the contributions required to be reconciled.</td>
</tr>
<tr>
<td>DE 9C Late Filing</td>
<td>Any employer who, without good reason, fails to file their report of wages within 15 calendar days, after a specific written demand, will be assessed a penalty of $20 ($10 for periods prior to 3rd quarter 2014) for each wage item.</td>
</tr>
<tr>
<td>Corrected DE 9C Files</td>
<td>If the EDD is unable to process a report, it is returned to the employer or agent who is then allowed 15 calendar days to transmit a corrected report to the EDD. The penalty for not transmitting the corrected report within 15 days is $20 ($10 for periods prior to 3rd quarter 2014) for each wage item. No penalty is assessed if the corrected report is returned to the EDD within 15 days.</td>
</tr>
<tr>
<td>Failure to File DE 9C</td>
<td>Any employer who fails to file their report of wages electronically, after notice by the EDD Director of the requirement, will be assessed a penalty of $20 ($10 for periods prior to 3rd quarter 2014) for each unreported wage item.</td>
</tr>
<tr>
<td>Failure to File DE 34</td>
<td>New employee information must be submitted within twenty (20) calendar days of the employee’s start-of-work date. The EDD may assess a penalty of $24 for each failure to report a new hire.</td>
</tr>
<tr>
<td>Late DE 88 – marked as Debit</td>
<td>Transmissions must be completed by 3 p.m., Pacific Standard Time, in order to settle the following business day. Transmissions not completed by 3 p.m., Pacific Standard Time, may be subject to a penalty of 15% (10% for periods prior to 3rd quarter 2014). The timeliness for these EFT payments is determined by the settlement date (date the payment settles into the state’s bank account) of the payment, which must normally be the next business day following the due date. Refer to the current tax year’s California Employer’s Guide (DE 44), Required Forms Section, Payroll Tax Deposit (DE 88), California Deposit Requirements chart, and Quarterly Payment Chart for timely deposit dates. If a deposit due date or last timely settlement date falls on a Saturday, Sunday, or legal holiday, the last timely settlement date is extended to the next business day.</td>
</tr>
<tr>
<td>Failure to File DE 542</td>
<td>Independent contractor information must be submitted within twenty (20) days of EITHER making payments totaling $600 or more, OR entering into a contract for $600 or more with an independent contractor in any calendar year. The EDD may assess a penalty of $24 for each failure to comply within the required time frames. Also, a penalty of $490 may be assessed for the failure to report independent contractor information if the failure is the result of conspiracy between the service-recipient and service-provider.</td>
</tr>
</tbody>
</table>
2.7 – Amending Reports

You cannot file an amended DE 9C, DE 9, or DE 3D report via FSET. If a transmitted DE 9C, DE 9, or DE 3D report is accepted by the EDD and the information needs to be amended, you can amend the report online using e-Services for Business at https://eddservices.edd.ca.gov or you can submit a Quarterly Contribution and Wage Adjustment Form (DE 9ADJ). The form can be downloaded from the EDD website at http://www.edd.ca.gov/Payroll_Taxes/Forms_and_Publications.htm. If you need assistance with the form, please call the Taxpayer Assistance Center at 1-888-745-3886.

The EDD accepts supplemental DE 9C reports to add employees that were not included on your original report or to increase wage or withholding information for previously reported employees. To file a supplemental return via FSET, the ReturnDataState/ReturnHeaderState/FilingAction/Action tag must be Supplemental instead of Original. Supplemental DE 9 reports can also be submitted to increase wage or withholding information by including the ReturnDataState/ReturnHeaderState/FilingAction/Action tag and marking it Supplemental instead of Original.

For DE 6 and DE 7 reports, you must submit a Tax and Wage Adjustment Form (DE 678). The form can be downloaded from the EDD’s website at http://www.edd.ca.gov/Payroll_Taxes/Forms_and_Publications.htm. If you need assistance with the form, please call the Taxpayer Assistance Center at 1-888-745-3886. You cannot amend DE 6 and DE 7 reports using e-Services for Business.

If a transmitted DE 34 or DE 542 form needs to be amended, please resubmit the report via FSET with the correct information.

2.8 – Monitoring and Suspension

The EDD reserves the right to suspend the electronic filing privilege of any participant who varies from the requirements, specifications, and procedures stated in this guide or any corresponding administrative rules, or who does not consistently transmit error-free returns. When suspended, the participant will be advised of the requirements for reinstatement into the program.
## Appendix A

### DE 9C Data Element Rules (Version 2.1)
(Click the schema root is ReturnDataState.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnData.ContentLocation</td>
<td>Unique identifier for transmitter to identify file.</td>
<td>AN</td>
<td>1-30</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.ElectronicPostmark</td>
<td>Date and time stamp supplied by the originator</td>
<td>Time Stamp</td>
<td>Optional</td>
<td>Not used by the EDD to determine timeliness.</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.TaxPeriodEndDate</td>
<td>First day of tax period</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>Not used for DE 6 filings.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.TaxPeriodEndDate</td>
<td>Last day of tax period</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>Not used for DE 6 filings.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.AddressLine</td>
<td>Preparer firm address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.City</td>
<td>Preparer firm city</td>
<td>String</td>
<td>1-256</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.StateOrProvince</td>
<td>Preparer firm state or province</td>
<td>String</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer firm phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer firm FEIN or SSN</td>
<td>A</td>
<td>3-4</td>
<td>Optional</td>
<td>Must be FEIN or SSN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.PreparerFirm.TIN.TypeTINValue</td>
<td>Preparer firm FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>Must be FEIN or SSN number if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.Taxyear</td>
<td>DE 6 return year</td>
<td>N</td>
<td>4</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.SoftwareID</td>
<td>DE 6 software ID</td>
<td>N</td>
<td>8</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.ReturnType</td>
<td>Type of return being submitted</td>
<td>A</td>
<td>Mandatory</td>
<td>Must be StateCombined for DE 6 filing.</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.Form</td>
<td>Tax form ID</td>
<td>AN</td>
<td>Optional</td>
<td>Optional</td>
<td>Must be DE6 or DE9C. The EDD does use this tag to determine the form type.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.FilingAction.Action</td>
<td>Original or Supplement return designator</td>
<td>A</td>
<td>Mandatory</td>
<td></td>
<td>Must be Original or Supplement</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.TIN.TypeTIN</td>
<td>Enumeration values can be FEIN or SSN</td>
<td>A</td>
<td>3-4</td>
<td>Optional</td>
<td>The EDD prefers FEIN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.TIN.TINTypeValue</td>
<td>Business FEIN or SSN number</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>The EDD prefers FEIN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.OtherTIN.OtherTypeTIN</td>
<td>Enumeration values can be Other, Parent TIN, or Previous TIN</td>
<td>A</td>
<td>Optional</td>
<td></td>
<td>The EDD prefers Parent TIN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.OtherTIN.OtherTINValue</td>
<td>Other preparer firm FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>The EDD prefers FEIN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.StateEIN.TypeStateEIN</td>
<td>Enumeration for State EIN Type</td>
<td>A</td>
<td>Mandatory</td>
<td></td>
<td>Must be WithholdingAccountNo</td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.StateEIN.StateEINValue</td>
<td>Employer Account Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.StateEIN.StateEINExtension</td>
<td>Branch Code</td>
<td>AN</td>
<td>3</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.StateCode</td>
<td>Enumeration for state receiving return</td>
<td>A</td>
<td>2</td>
<td>Mandatory</td>
<td>Must be CA</td>
</tr>
<tr>
<td>BusinessName</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AddressLine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.BusinessAddress.</td>
<td>Business address (City)</td>
<td>AN</td>
<td>1-25</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.BusinessAddress.</td>
<td>Business address (State)</td>
<td>A</td>
<td>2</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateOrProvince</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeaderState.BusinessAddress.</td>
<td>Business address (Zip code)</td>
<td>N</td>
<td>5, 9, or 12</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ZipCode</td>
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<td>Field Size</td>
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</tr>
<tr>
<td>ReturnData.ReturnHeader.BusinessAddress.TIN.TINTypeValue</td>
<td>Business FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>The EDD prefers FEIN if populated.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Include this checkbox if you are changing your address of record (mailingaddress)</td>
<td>Checkbox</td>
<td>1</td>
<td>Optional</td>
<td>If address change elect is checked, populate business address fields with new mailing address.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>First Name of contact person</td>
<td>String</td>
<td>1-16</td>
<td>Optional</td>
<td>If no first name, enter NONAME.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Middle initial of contact person</td>
<td>A</td>
<td>1</td>
<td>Optional</td>
<td>If no middle initial, do not include tag. Value blank is not valid for middle name.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Last name of contact person</td>
<td>String</td>
<td>1-30</td>
<td>Optional</td>
<td>If no last name, enter NONAME.</td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s street address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s city</td>
<td>String</td>
<td>1-25</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s state or province</td>
<td>String</td>
<td>2</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s zip code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s alternate phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s fax number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Contact person’s e-mail address</td>
<td>String</td>
<td>7-75</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.ReturnHeader.AddressChangeElect</td>
<td>Enumeration value is Employment</td>
<td>A</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.StateCombined.DateFinalWagesPaid</td>
<td>Out of business date</td>
<td>Date</td>
<td>8</td>
<td>Optional</td>
<td>Required when reporting for employer going out of business.</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
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<td>--------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Number of wage items being reported</td>
<td>N</td>
<td>0-7</td>
<td>Mandatory</td>
<td>Employer reported wage item count.</td>
</tr>
<tr>
<td>StateCombined.NumberOfEmployees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>No Payroll indicator</td>
<td>Checkbox</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>StateCombined.NoPayrollElect</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Grand total subject wages</td>
<td>N</td>
<td>4-12</td>
<td>Mandatory</td>
<td>Employer reported total subject wages.</td>
</tr>
<tr>
<td>StateCombined.WHTotalWages</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Grand total PIT withheld</td>
<td>N</td>
<td>4-12</td>
<td>Mandatory</td>
<td>Employer reported total PIT withheld.</td>
</tr>
<tr>
<td>StateCombined.TotalIncomeTaxWithheld</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Grand total PIT wages</td>
<td>N</td>
<td>4-12</td>
<td>Mandatory</td>
<td>Employer reported total PIT wages.</td>
</tr>
<tr>
<td>StateCombined.WHTaxableWages</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Wage item record</td>
<td>N/A</td>
<td>N/A</td>
<td>Optional</td>
<td>Up to 399,999 wage items per return.</td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee SSN</td>
<td>N</td>
<td>9</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.SSN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee first name</td>
<td>String</td>
<td>1-16</td>
<td>Mandatory</td>
<td>Special characters allowed are ,.'&amp;&quot;/- and blank.</td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.FirstName</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee middle initial</td>
<td>A</td>
<td>1</td>
<td>Optional</td>
<td>If no middle initial, do not include tag.</td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.MiddleName</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee last name</td>
<td>String</td>
<td>1-30</td>
<td>Mandatory</td>
<td>Special characters allowed are ,.'&amp;&quot;/- and blank.</td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.LastName</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee’s street address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.StreetAddress</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee’s city</td>
<td>String</td>
<td>1-25</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee’s state or province</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Limited to enumeration values.</td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.StateOrProvince</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee’s zip code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnData.StateReturn.</td>
<td>Employee’s phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>StateCombined.Payroll.Employee.PhoneNumber</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
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<td>Comments</td>
</tr>
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<td>------------------</td>
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<td>----------</td>
</tr>
<tr>
<td>StateReturn.StateCombined.PayRoll.Employee.Tot alWages</td>
<td>Subject wages</td>
<td>N</td>
<td>4-11</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateReturn.StateCombined.PayRoll.Employee.Tax ableWages</td>
<td>PIT wages</td>
<td>N</td>
<td>4-11</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateReturn.StateCombined.Month1Employees</td>
<td>Month 1 employees</td>
<td>N</td>
<td>1-7</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateReturn.StateCombined.Month2Employees</td>
<td>Month 2 employees</td>
<td>N</td>
<td>1-7</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>StateReturn.StateCombined.Month3Employees</td>
<td>Month 3 employees</td>
<td>N</td>
<td>1-7</td>
<td>Mandatory</td>
<td></td>
</tr>
</tbody>
</table>
Appendix B

DE 9 Data Element Rules (Version 3.4)
(The schema root is ReturnDataState.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnDataState.ContentLocation</td>
<td>This is a unique value supplied by transmitter to identify each return.</td>
<td>N/A</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ElectronicPostmark</td>
<td>Timestamp field</td>
<td>Timesta mp</td>
<td>N/A</td>
<td>Optional</td>
<td>Is not used by the EDD to determine timeliness.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1</td>
<td>Transmitter Name Line 1</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1</td>
<td>Transmitter Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City</td>
<td>Transmitter City</td>
<td>String</td>
<td>22</td>
<td>Optional</td>
<td>Verify If CityType or String50Type</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1</td>
<td>Transmitter Foreign Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState</td>
<td>Transmitter Foreign Province or State</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer's U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber</td>
<td>Preparer's Foreign phone number</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer's type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue</td>
<td>Preparer's FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnQuarter</td>
<td>Quarter for the report submitted</td>
<td>Quarter</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be 1, 2, 3 or 4.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnYear</td>
<td>Year for the report submitted</td>
<td>N</td>
<td>4</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.SoftwareID</td>
<td>Software ID number</td>
<td>N</td>
<td>8</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnType</td>
<td>String</td>
<td>Mandatory</td>
<td>Must be StateAnnual for DE 9 filing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.FilingAction_Action</td>
<td>String</td>
<td>N/A</td>
<td>Optional</td>
<td>Must be original or supplemental</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.FinalReturnElect.DateFinalWagesPaid</td>
<td>Out of business date</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>Required when reporting for employer going out of business.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTIN</td>
<td>Type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TINTypeValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN</td>
<td>Type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>The EDD prefers Parent. Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINTypeValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>The EDD prefers FEIN.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN</td>
<td>String</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be WithholdingAccount No.</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>------------</td>
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<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue</td>
<td></td>
<td>String 20</td>
<td>0-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inactivate.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateCode</td>
<td></td>
<td>State</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be CA.</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.City</td>
<td>Employer City</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>Either US or Foreign City is mandatory. Verify if CityType or String50Type is correct.</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1</td>
<td>Employer Foreign Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td>Either Foreign or US AddressLine1 is mandatory.</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City</td>
<td>Employer Foreign City</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>Either Foreign or US City is mandatory. Verify if CityType or String50Type is correct.</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState</td>
<td>Employer Foreign Province or State</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>Either Foreign ProvinceOrState or US State is mandatory.</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<tr>
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<td>----------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber</td>
<td>Employer’s U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber</td>
<td>Employer’s Foreign phone number</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN</td>
<td>Preparer’s type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue</td>
<td>Preparer’s FEIN or SSN</td>
<td>String</td>
<td>N/A</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.NoPayrollAnnualElect</td>
<td>Checkbox</td>
<td>N/A</td>
<td>Optional</td>
<td></td>
<td>Check only if you are changing the business address.</td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.TotalWagesYear</td>
<td>Total Subject Wages paid for the specified year.</td>
<td>N</td>
<td>18</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxableWagesYear</td>
<td>State Yearly Unemployment Insurance Taxable Wages</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxRate</td>
<td>The employer U.I. tax rate for this year. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxesYear</td>
<td>Total U.I. Contributions for the specified year.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.EmploymentTrainingTaxRate</td>
<td>The employer ETT tax rate for this year. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.EmploymentTrainingTaxesYear</td>
<td>Total ETT Contributions for the specified year.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxableWagesYear</td>
<td>State Disability Insurance Taxable Wages for the specified year.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxRate</td>
<td>The employer State Disability Insurance tax rate for this reporting period. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxesYear</td>
<td>State Disability Insurance Employee Contributions withheld for the specified year.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.TotalContributionsYear</td>
<td>Enter total of all state contributions for the specified year (includes UI TaxesYear, EmploymentTrainingTaxesYear, DITaxesYear and TotalIncomeTaxWithheld).</td>
<td>N</td>
<td>18</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.TotalCreditsYear</td>
<td>Enter total contributions and withholdings paid for the specified year (do not include penalty or interest payments).</td>
<td>N</td>
<td>18</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.WHBalanceDue</td>
<td>Balance due for the specified year. Enter 0.00 if no amount due or no refund is due.</td>
<td>N</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.WHOverpayment</td>
<td>Amount of overpayment (if greater than zero).</td>
<td>N</td>
<td>18</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
Appendix C

DE 3D Data Element Rules (Version 3.5)  
(The schema root is ReturnDataState.xsd)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnDataState.ContentLocation</td>
<td>This is a unique value supplied by transmitter to identify each return.</td>
<td>N/A</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ElectronicPostmark</td>
<td>Timestamp field</td>
<td>Timestamp</td>
<td>N/A</td>
<td>Optional</td>
<td>Is not used by EDD to determine timeliness.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Busines NameLine1</td>
<td>Transmitter Name Line 1</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>If ReturnDataState. ReturnHeaderState. PreparerFirm. BusinessName tag is included, this tag is mandatory.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1</td>
<td>Transmitter Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City</td>
<td>Transmitter City</td>
<td>String</td>
<td>22</td>
<td>Optional</td>
<td>Verify If CityType or String50Type</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1</td>
<td>Transmitter Foreign Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState</td>
<td>Transmitter Foreign Province or State</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer's U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber</td>
<td>Preparer's Foreign phone number</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer's type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue</td>
<td>Preparer's FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnQuarter</td>
<td>Quarter for the report submitted</td>
<td>Quarter</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be 1, 2, 3 or 4.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TaxYear</td>
<td>Year for the report submitted</td>
<td>N</td>
<td>4</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.SoftwareID</td>
<td>Software ID number</td>
<td>N</td>
<td>8</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnType</td>
<td></td>
<td>String</td>
<td>A</td>
<td>Mandatory</td>
<td>Must be StateAnnual for DE 3D filing.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.Form</td>
<td>Tax form ID</td>
<td>String</td>
<td>AN</td>
<td>Mandatory</td>
<td>Must be DE3D</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.FilingAction.Action</td>
<td></td>
<td>String</td>
<td>N/A</td>
<td>Optional</td>
<td>Must be original or supplemental.</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.FinalReturn.Elect.DateFinalWagesPaid</td>
<td></td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTIN</td>
<td>Type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TINTypeValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN</td>
<td>Type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINTypeValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN</td>
<td></td>
<td>String</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be WithholdingAccount No.</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.Return</td>
<td>HeaderState.StateEIN.StateEINValue</td>
<td>String 20</td>
<td>0-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.Return</td>
<td>HeaderState.StateEIN.StateEINExtension</td>
<td>State</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be CA.</td>
</tr>
<tr>
<td>ReturnDataState.Return</td>
<td>HeaderState.StateCode</td>
<td>Business Name</td>
<td>String</td>
<td>1-50</td>
<td>Mandatory</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddressLine1</td>
<td>Employer City</td>
<td>String</td>
<td>22</td>
<td>Optional</td>
<td>Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddressState</td>
<td>Employer State</td>
<td>State</td>
<td>2</td>
<td>Optional</td>
<td>Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1</td>
<td>Employer Foreign Address Line 1</td>
<td>String</td>
<td>40</td>
<td>Optional</td>
<td>Either Foreign or US AddressLine1 is mandatory. maxLen35 listed on Schema</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City</td>
<td>Employer Foreign City</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>Either Foreign or US City is mandatory. Verify if CityType or String50Type is correct.</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState</td>
<td>Employer Foreign Province or State</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td>Either Foreign ProvinceOrState or US State is mandatory.</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Busines</td>
<td>Employer Foreign Postal Code</td>
<td>ZipCodeFo</td>
<td>5-12</td>
<td>Optional</td>
<td>Either Foreign PostalCode or US ZipCode is mandatory. maxLen 50 listed on</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Busines</td>
<td>Employer’s U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sAddress.PhoneNumber</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Busines</td>
<td>Employer’s Foreign phone number</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sAddress.ForeignPhoneNumber</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Busines</td>
<td>Preparer’s type of tax identification number</td>
<td>String</td>
<td>NA</td>
<td>Optional</td>
<td>Restricted to enumeration list. (FEIN or SSN)</td>
</tr>
<tr>
<td>sAddress.TIN.TypeTIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Busines</td>
<td>Preparer’s FEIN or SSN</td>
<td>String</td>
<td>N/A</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sAddress.TIN.TINTypeValue</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Address</td>
<td>Checkbox</td>
<td>N/A</td>
<td>Optional</td>
<td>Check only if you are changing the business address.</td>
<td></td>
</tr>
<tr>
<td>ChangeSelect</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.NoPayrollAnnualElect</td>
<td>Checkbox</td>
<td>N/A</td>
<td>Optional</td>
<td>Check only if you have no payroll for the quarter.</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.TotalWagesYear</td>
<td>Total Subject Wages paid for the specified quarter.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxableWagesYear</td>
<td>State Quarterly Unemployment Insurance Taxable Wages</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxRate</td>
<td>The employer U.I. tax rate for this quarter. Decimal point followed by 5 digits, e.g., 2.8% = 0.02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.UITaxesYear</td>
<td>Total U.I. Contributions for the specified quarter.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
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<td>------------</td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.EmploymentTrainingTaxRate</td>
<td>The employer ETT tax rate for this quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.EmploymentTrainingTaxesYear</td>
<td>Total ETT Contributions for the specified quarter.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxableWagesYear</td>
<td>State Disability Insurance Taxable Wages for the specified quarter.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxRate</td>
<td>The employer State Disability Insurance tax rate for this reporting quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.DITaxesYear</td>
<td>State Disability Insurance Employee Contributions withheld for the specified quarter.</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.TotalContributionsYear</td>
<td>Enter total of all state contributions for the specified quarter (includes UI TAxesYear, EmploymentTrainingTaxesYear. DITaxesYear and TotalIncomeTaxWithheld).</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.WHBalanceDue</td>
<td>Balance due for the specified quarter. Enter 0.00 if no amount due or no refund is due.</td>
<td>N</td>
<td>15</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.WHOverpayment</td>
<td>Amount of overpayment (if greater than zero).</td>
<td>N</td>
<td>15</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.VoluntaryDIWages</td>
<td>Amount of Voluntary DI Wages</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
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<td>------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.VoluntaryDIRate</td>
<td>The employer Voluntary Disability Insurance tax rate for this reporting quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateAnnual.VoluntaryDICheck</td>
<td>Amount of DI Voluntary Plan Contribution Due</td>
<td>N</td>
<td>15</td>
<td>Mandatory</td>
<td></td>
</tr>
</tbody>
</table>
Appendix D

DE 88 Data Elements Rules (Version 3.4)
(The schema root is ReturnDataState.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnDataState.ContentLocation</td>
<td>This is a unique value supplied by transmitter to identify each return.</td>
<td>N/A</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ElectronicPostmark</td>
<td>Timestamp field</td>
<td>Timestamp</td>
<td>N/A</td>
<td>Optional</td>
<td>Is not used by EDD to determine timeliness.</td>
</tr>
<tr>
<td>BusinessName.BusinessNameLine1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.USAddress.AddressLine1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's U.S.A. City</td>
<td>A</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.USAddress.City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's U.S.A. State</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list.</td>
</tr>
<tr>
<td>PreparerFirm.Address.USAddress.State</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's U.S.A. ZIP Code</td>
<td>N</td>
<td>5, 9 or 12</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.USAddress.ZipCode</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's Foreign Address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.ForeignAddress.AddressLine1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's Foreign City</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.ForeignAddress.City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.</td>
<td>Preparer's Foreign Province or State</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>PreparerFirm.Address.ForeignAddress.ProvinceOrState</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
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<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer's U.S.A. Phone Number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber</td>
<td>Preparer's Foreign Phone Number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer's type of Tax Identification Number (FEIN or SSN)</td>
<td>A</td>
<td>N/A</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue</td>
<td>Preparer's FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnType</td>
<td>Type of return being submitted</td>
<td>String</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be StatePayment.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentInstruction.PaymentMethodType</td>
<td>Type of payment being submitted</td>
<td>String</td>
<td>3</td>
<td>Mandatory</td>
<td>Restricted to enumeration list (WIR, CHK, DBT). WIR and CHK must be preapproved by the EDD.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentInstruction.ACHDebit.RoutingTransferNumber</td>
<td>Bank ABA Routing Number</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>Mandatory if PaymentMethodType is DBT.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentInstruction.ACHDebit.BankAccountNumber</td>
<td>Employer's Bank Account Number</td>
<td>AN</td>
<td>1-17</td>
<td>Optional</td>
<td>Mandatory if PaymentMethodType is DBT.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentInstruction.ACHDebit.AccountType</td>
<td>&quot;1&quot; for Checking or &quot;2&quot; for Saving</td>
<td>N</td>
<td>1</td>
<td>Optional</td>
<td>Mandatory if PaymentMethodType is DBT.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentInstruction.Check.CheckNumber</td>
<td>Check number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td>Mandatory if using check.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PaymentAmount.PaymentAmountTotal</td>
<td>Total amount to be paid with this submission.</td>
<td>N</td>
<td>4-11</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.OriginationDate</td>
<td>Date this payment was originated</td>
<td>Date</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.RequestedSettlementDate</td>
<td>Date funds will be debited from bank account.</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>Must be 2-90 days in the future from current date. YYYY-MM-DD</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.PayrollDate</td>
<td>Date of payroll</td>
<td>Date</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.Taxpayer.StateEIN.TypeStateEIN</td>
<td>Defines the State Employer Identification Number Type</td>
<td>String</td>
<td>N/A</td>
<td>Mandatory</td>
<td>Must be WithholdingAccountNo.</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.Taxpayer.StateEIN.StateEINV</td>
<td>Defines the State Employer Identification Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.Taxpayer.TaxpayerName</td>
<td>Tax Payer Name or Company Name</td>
<td>String</td>
<td>1-22</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.TaxPayment.TaxTypeCode.StateTaxTypeCode</td>
<td>Tax Type Codes</td>
<td>N</td>
<td>5</td>
<td>Mandatory</td>
<td>01100=Semi-weekly SDI/PIT, 01101=Monthly SDI/PIT, 01102=Next Day SDI/PIT, 01104=Quarterly SDI/PIT, 01300=Quarterly UI/ETT, 01301=DIVP/0.00 20000=Self Assessed Penalty &amp; Interest</td>
</tr>
<tr>
<td>ReturnDataState.StatePayment.SubCategoryAmounts.SubCategoryAmount</td>
<td>Amount of deposit for each fund.</td>
<td>N</td>
<td>4-11</td>
<td>Mandatory</td>
<td>Need 2 occurrences for each of the types above. For DE3D the 2nd deposit must be 0.00.</td>
</tr>
</tbody>
</table>
# Appendix E

**DE 34 FSET Data Element Rules (Version 3.3)**
(The schema root is ReturnDataState.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnDataState.ContentLocation</td>
<td>Used by transmitter to identify the file</td>
<td>String</td>
<td>1-30</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ElectronicPostmark</td>
<td>Timestamp field</td>
<td>Timestamp</td>
<td>Optional</td>
<td>Not used by EDD to determine timeliness</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1</td>
<td>Preparer’s business name</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td>If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.tag is included, this tag is mandatory</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine2</td>
<td>2nd line for preparer’s business name</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1</td>
<td>Preparer’s U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine2</td>
<td>2nd line of preparer’s U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1</td>
<td>Preparer’s foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2</td>
<td>2nd line of preparer’s foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState</td>
<td>Preparer’s foreign province or state</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
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<td>-------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer’s U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber</td>
<td>Preparer’s foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer’s type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.SoftwareID</td>
<td>Software ID number</td>
<td>N</td>
<td>1-8</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnType</td>
<td>Type of return being submitted</td>
<td>String</td>
<td>NA</td>
<td>Mandatory</td>
<td>Must be StateNewEmployeeRegistry</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTIN</td>
<td>Business’ type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.TypeTIN</td>
<td>2nd line for business’ type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers Parent TIN if populated. Restricted to enumerations.</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers Parent TIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN</td>
<td>Specifies the type of account number.</td>
<td>A</td>
<td>NA</td>
<td>Mandatory</td>
<td>Must be WithholdingAccountNo</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue</td>
<td>EDD Employer Account Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension</td>
<td>Branch Code</td>
<td>AN</td>
<td>3</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateCode</td>
<td>Standard abbreviation of state receiving return</td>
<td>A</td>
<td>2</td>
<td>Mandatory</td>
<td>Must be CA</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessNameNameLine1</td>
<td>Business name</td>
<td>String</td>
<td>1-50</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessNameNameLine2</td>
<td>2nd line for business name</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.USAddress.AddressLine1</td>
<td>Business’ U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td>Mandatory if using USAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.USAddress.AddressLine2</td>
<td>2nd line of business’ U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
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<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.AddressLine1</td>
<td>Business’ foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.AddressLine2</td>
<td>2nd line of business’ foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.ProvinceOrState</td>
<td>Business’ foreign province or state</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.PostalCode</td>
<td>Business’ foreign postal code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber</td>
<td>Business’ U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber</td>
<td>Business’ foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN</td>
<td>Business’ tax identification number type (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue</td>
<td>Business’ FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.FirstName</td>
<td>Contact’s first name</td>
<td>String</td>
<td>1-16</td>
<td>Optional</td>
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</tr>
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<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.MiddleName</td>
<td>Contact’s middle initial</td>
<td>String</td>
<td>1</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.LastName</td>
<td>Contact’s last name</td>
<td>String</td>
<td>1-30</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine1</td>
<td>Contact’s U.S.A. address</td>
<td>String</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
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<td>2nd line of contact's U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.City</td>
<td>Contact's U.S.A. city</td>
<td>String</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.State</td>
<td>Contact's U.S.A. state</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.ZIPCode</td>
<td>Contact's U.S.A. ZIP Code</td>
<td>N</td>
<td>5,9 or 12</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine1</td>
<td>Contact's foreign address</td>
<td>String</td>
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<td>Optional</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine2</td>
<td>2nd line of contact's foreign address</td>
<td>String</td>
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<td>Optional</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.City</td>
<td>Contact's foreign city</td>
<td>String</td>
<td>1-22</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.ProvinceOrState</td>
<td>Contact's foreign province or state</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.Country</td>
<td>Contact's foreign country code</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.PostalCode</td>
<td>Contact's foreign postal code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.EmailAddress</td>
<td>Contact's e-mail address</td>
<td>e-mail</td>
<td>1-75</td>
<td>Optional</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.PhoneNumber</td>
<td>Contact's U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ForeignPhoneNumber</td>
<td>Contact's foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ForeignFaxNumber</td>
<td>Contact's foreign Fax number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
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<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Employee.FirstName</td>
<td>Employee's First Name</td>
<td>String</td>
<td>1-16</td>
<td>Mandatory</td>
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</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.MiddleInitial</td>
<td>Employee’s Middle Initial</td>
<td>Alpha</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.LastName</td>
<td>Employee’s Last Name</td>
<td>String</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.AddressLine1</td>
<td>Employee’s Street Address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.AddressLine2</td>
<td>Employee’s Street Address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.City</td>
<td>Employee’s City</td>
<td>A/N</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.State</td>
<td>Employee’s State</td>
<td>Alpha</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.AddressLine1</td>
<td>Employee’s foreign address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.AddressLine2</td>
<td>Employee’s foreign address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.ProvinceOrState</td>
<td>Employee’s foreign state</td>
<td>Alpha</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.Country</td>
<td>Employee’s foreign country</td>
<td>Alpha</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.Employee.SSN</td>
<td>Employee’s Social Security Number</td>
<td>Numeric</td>
<td>9</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateNewEmployeeRegistry.StartOfWorkDate</td>
<td>Employee’s Start-Of-Work Date</td>
<td>Date</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD</td>
</tr>
</tbody>
</table>
## Appendix F

**DE 542 FSET Data Element Rules (Version 3.3)**  
(The schema root is ReturnDataState.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnDataState.ContentLocation</td>
<td>Used by transmitter to identify the file</td>
<td>String</td>
<td>1-30</td>
<td>Mandatory</td>
<td>Returned to transmitter in ACK2</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ElectronicPostmark</td>
<td>Timestamp field</td>
<td>Timestamp</td>
<td>Optional</td>
<td>Not used by EDD to determine timeliness</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1</td>
<td>Preparer's business name</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td>If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.tag is included, this tag is mandatory</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1</td>
<td>Preparer's U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine2</td>
<td>2nd line of preparer's U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City</td>
<td>Preparer's U.S.A. city</td>
<td>String</td>
<td>1-22</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2</td>
<td>2nd line of preparer's foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState</td>
<td>Preparer's foreign province or state</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber</td>
<td>Preparer’s U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber</td>
<td>Preparer’s foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN</td>
<td>Preparer’s type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td></td>
<td>EDD prefers FEIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.SoftwareID</td>
<td>Software ID number</td>
<td>N</td>
<td>1-8</td>
<td>Optional</td>
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</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.ReturnType</td>
<td>Type of return being submitted</td>
<td>String</td>
<td>NA</td>
<td>Mandatory</td>
<td>Must be StateIndependentContractorReporting</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTIN</td>
<td>Business’ type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.TIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers Parent TIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.TypeTIN</td>
<td>2nd line for business’ type of tax identification number (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers Parent TIN if populated. Restricted to enumerations.</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.OtherTIN.TypeTINValue</td>
<td>FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers Parent TIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN</td>
<td>Specifies the type of account number.</td>
<td>A</td>
<td>NA</td>
<td>Mandatory</td>
<td>Must be WithholdingAccountNo if tag is included</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue</td>
<td>EDD Employer Account Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td>Must be populated if tag is included</td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension</td>
<td>Branch Code</td>
<td>AN</td>
<td>3</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.ReturnHeaderState.StateCode</td>
<td>Standard abbreviation of state receiving return</td>
<td>A</td>
<td>2</td>
<td>Mandatory</td>
<td>Must be CA</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.USAddress.AddressLine1</td>
<td>Business’ U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td>Mandatory if using USAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.USAddress.AddressLine2</td>
<td>2nd line of business’ U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
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<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.AddressLine1</td>
<td>Business’ foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.AddressLine2</td>
<td>2nd line of business’ foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.ProvinceOrState</td>
<td>Business’ foreign province or state</td>
<td>String</td>
<td>1-50</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.PostalCode</td>
<td>Business’ foreign postal code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
<td>Mandatory if using ForeignAddress</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber</td>
<td>Business’ U.S.A. phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber</td>
<td>Business’ foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN</td>
<td>Business’ tax identification number type (FEIN or SSN)</td>
<td>A</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue</td>
<td>Business’ FEIN or SSN</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td>EDD prefers FEIN if populated</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.FirstName</td>
<td>Contact’s first name</td>
<td>String</td>
<td>1-16</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.MiddleName</td>
<td>Contact’s middle initial</td>
<td>String</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.LastName</td>
<td>Contact’s last name</td>
<td>String</td>
<td>1-30</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine1</td>
<td>Contact’s U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>------------</td>
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<td>----------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>2nd line of contact’s U.S.A. address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ContactName.Address.USAddress.AddressLine2</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s U.S.A. city</td>
<td>String</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ContactName.Address.USAddress.City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s U.S.A. state</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration</td>
</tr>
<tr>
<td>ContactName.Address.USAddress.State</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>list</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s U.S.A. ZIP Code</td>
<td>N</td>
<td>5,9 or 12</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ContactName.Address.USAddress.AddressLine2</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ContactName.Address.ForeignAddress.AddressLine1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>2nd line of contact’s foreign address</td>
<td>String</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ContactName.Address.ForeignAddress.AddressLine2</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign city</td>
<td>String</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
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<tr>
<td>ContactName.Address.ForeignAddress.City</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign province or state</td>
<td>String</td>
<td>1-50</td>
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<tr>
<td>ContactName.Address.ForeignAddress.ProvinceOrState</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign country code</td>
<td>A</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration</td>
</tr>
<tr>
<td>ContactName.Address.ForeignAddress.Country</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>list</td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign postal code</td>
<td>AN</td>
<td>5-12</td>
<td>Optional</td>
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<tr>
<td>ContactName.Address.ForeignAddress.PostalCode</td>
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<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s e-mail address</td>
<td>e-mail</td>
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<tr>
<td>ContactName.EmailAddress</td>
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<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s U.S.A. phone number</td>
<td>N</td>
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<td>Optional</td>
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<tr>
<td>ContactName.PhoneNumber</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s foreign phone number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
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</tr>
<tr>
<td>ContactName.ForeignPhoneNumber</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateGeneralInformation.Contact.</td>
<td>Contact’s U.S.A. Fax number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ContactName.ForeignFaxNumber</td>
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<td></td>
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<td>ReturnDataState.StateIndependentContractorReporting.</td>
<td>Independent Contractor’s First Name</td>
<td>String</td>
<td>1-16</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Employee.FirstName</td>
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<td></td>
</tr>
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<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<tr>
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<td>-------------------------------------------------------</td>
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</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.MiddleInitial</td>
<td>Independent Contractor’s Middle Initial</td>
<td>Alpha</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.LastName</td>
<td>Independent Contractor’s Last Name</td>
<td>String</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.USAddress.AddressLine1</td>
<td>Independent Contractor’s Street Address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.USAddresselines.AddressLine2</td>
<td>Independent Contractor’s Street Address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.USAddress.City</td>
<td>Independent Contractor’s City</td>
<td>A/N</td>
<td>1-22</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.USAddress.State</td>
<td>Independent Contractor’s State</td>
<td>Alpha</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.ForeignAddress.AddressLine1</td>
<td>Independent Contractor’s foreign address</td>
<td>A/N</td>
<td>1-40</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.Address.ForeignAddress.Country</td>
<td>Independent Contractor’s foreign country</td>
<td>Alpha</td>
<td>2</td>
<td>Optional</td>
<td>Restricted to enumeration list</td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReporting. Employee.SSN</td>
<td>Independent Contractor’s Social Security Number</td>
<td>Numeric</td>
<td>9</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>--------------------------------------</td>
<td>------------</td>
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<td>----------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>ReturnDataState.StateIndependentContractorReportin...</td>
<td>Start date of contract.</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>YYYY-MM-DD. Must be within one year of current date.</td>
</tr>
<tr>
<td></td>
<td>Amount of contract.</td>
<td>N</td>
<td>4-12</td>
<td>Optional</td>
<td>Must include decimal point</td>
</tr>
<tr>
<td></td>
<td>Contract expiration date.</td>
<td>Date</td>
<td>10</td>
<td>Optional</td>
<td>YYYY-MM-DD. Mandatory if OngoingContract tag is not provided.</td>
</tr>
<tr>
<td></td>
<td>On going contract.</td>
<td>Checkbox</td>
<td>1</td>
<td>Optional</td>
<td>Y or N. Mandatory if ContractExpirationDate tag is not provided.</td>
</tr>
</tbody>
</table>
### Appendix G

**Enrollment Data Elements Rules (Version 4.3)**
(The schema root is TransmissionEnrollment.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission.TransmissionHeader.Jurisdiction</td>
<td>IRS FIPS Code for California</td>
<td>String</td>
<td></td>
<td>Mandatory</td>
<td>Must be 06</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.TransmissionId</td>
<td>Use a unique, for you and your system, value that will identify the transmission</td>
<td>AN</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Timestamp</td>
<td>The time stamp at the time of transmission.</td>
<td>Timestamp</td>
<td></td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Transmitter.ETIN</td>
<td>The ETIN of the transmitter</td>
<td>N</td>
<td>5</td>
<td>Optional</td>
<td>Mandatory if Transmission.TransmissionHeader.Transmitter.EFIN is not included</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Transmitter.EFIN</td>
<td>The EFIN of the Originator/Transmitter</td>
<td>String</td>
<td>1-6</td>
<td>Optional</td>
<td>Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.ProcessType</td>
<td>Indicates if transmission is Test or Production.</td>
<td>A</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be T or P</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.AgentIdentifier</td>
<td>Agent name</td>
<td>String</td>
<td>3-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.SubmissionID</td>
<td>This a unique value supplied by the transmitter to identify each return.</td>
<td>N/AN</td>
<td>20</td>
<td>Mandatory</td>
<td>The pattern is [0-9]{13}[0-9a-z]{7}</td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.SoftwareId</td>
<td>Number designated by the transmitter to identify their software product.</td>
<td>N</td>
<td>8</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentIdentificationNumber</td>
<td>Agent identification number assigned by the State</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.FederalEIN</td>
<td>Federal Employer Identification Number</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
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<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.BusinessName.BusinessNameLine1</td>
<td>Business name line 1</td>
<td>String</td>
<td>75</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.AddressLine1</td>
<td>Address line 1</td>
<td>String</td>
<td>35</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.City</td>
<td>City</td>
<td>String</td>
<td>22</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.ZIPCode</td>
<td>ZIP Code</td>
<td>N</td>
<td>5, 9 or 12</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.InCareOfName</td>
<td>InCareOfName</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.AddressLine1</td>
<td>Address line 1</td>
<td>String</td>
<td>35</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.ProvinceOrState</td>
<td>Foreign Province or state</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
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<td>-------------</td>
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<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.InCareOfName</td>
<td>InCareOfName</td>
<td>String</td>
<td>50</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Phonenumber</td>
<td>Transmitter phone number</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.ForeignPhoneNumber</td>
<td>Transmitter foreign phone number</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.FirstName</td>
<td>Contact First Name</td>
<td>String</td>
<td>16</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.MiddleInitial</td>
<td>Contact Middle Initial</td>
<td>A</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.LastName</td>
<td>Contact Last Name</td>
<td>String</td>
<td>32</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.EnrollmentState.EnrollmentDataState.SubmissionID</td>
<td>This a unique value supplied by the transmitter to identify each return.</td>
<td>AN</td>
<td>1-20</td>
<td>Mandatory</td>
<td>Unique for each EnrollmentDataState node. This value is returned in the ACK2.</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.StateGeneralInformation.ForeignPhone</td>
<td>Preparer's Foreign Phone Number</td>
<td>String</td>
<td>1-20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.TypeEnrollment</td>
<td>Enrollment type</td>
<td>String</td>
<td>NA</td>
<td>Mandatory</td>
<td>Must be ADD or DELETE</td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.StateEIN.TypeStateEIN</td>
<td>Defines the State Employer Identification Number Type</td>
<td>String</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be WithholdingAccountNo</td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
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<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.StateEINValue</td>
<td>Defines the State Employer Identification Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td></td>
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<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.BeginServiceEffectiveDate</td>
<td>Begin new service effective date</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td>Must be YYYY-MM-DD</td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.EndServiceEffectiveDate</td>
<td>End service effective date</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td>Must be YYYY-MM-DD</td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.POALeadOnFile</td>
<td>Check with X if Agent has POA on File</td>
<td>Checkbox</td>
<td>1</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.POAEffecriveDate</td>
<td>Effective date of POA</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td>Must be YYYY-MM-DD</td>
</tr>
<tr>
<td>Transmission.Enrollment.State.EnrollmentDataState.Enrollment.Authorization.POAEndDate</td>
<td>End date of POA</td>
<td>N</td>
<td>10</td>
<td>Optional</td>
<td>Must be YYYY-MM-DD</td>
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</table>
Appendix H

Data Exchange – Request Employer Account Number Data Element Rules (Version 4.3)
(The schema root is TransmissionDataExchange.xsd.)

<table>
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<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission.TransmissionHeader.Jurisdiction</td>
<td>IRS FIPS Code for California</td>
<td>String</td>
<td></td>
<td>Mandatory</td>
<td>Must be 06</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.TransmissionId</td>
<td>Use a unique, for you and your system, value that will identify the transmission</td>
<td>AN</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Timestamp</td>
<td>The time stamp at the time of transmission.</td>
<td>Timestamp</td>
<td></td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Transmitter.ETIN</td>
<td>The ETIN of the transmitter</td>
<td>N</td>
<td>5</td>
<td>Optional</td>
<td>Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Transmitter.EFI N</td>
<td>The EFIN of the Originator/Transmitter</td>
<td>String</td>
<td>1-6</td>
<td>Optional</td>
<td>Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.ProcessType</td>
<td>Indicates if transmission is Test or Production.</td>
<td>A</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be T or P</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.AgentIdentifier</td>
<td>Agent name</td>
<td>String</td>
<td>3-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.SubmissionID</td>
<td>This a unique value supplied by the transmitter to identify each return.</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.RequestExchangeStateRecordID</td>
<td>Unique identifier for each data exchange request.</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.RequestExchangeStateRequestFederalEIN</td>
<td>Federal Employer Identification Number</td>
<td>N</td>
<td>9</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>------------</td>
<td>----------</td>
<td>------------</td>
</tr>
<tr>
<td><code>Transmission.DataExchangeState.RequestExchangeState.RequestStateEIN.AppliedFor</code></td>
<td>Indicates Agent does not have a State Employer Identification Number. Employer may have recently applied for that number</td>
<td>Checkbox</td>
<td>1</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td><code>Transmission.DataExchangeState.RequestExchangeState.RequestBusinessName.BusinessNameLine1</code></td>
<td>Business name line 1</td>
<td>String</td>
<td>75</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td><code>Transmission.DataExchangeState.RequestExchangeState.RequestClientID</code></td>
<td>ID value of client as known to the Requestor. This value is returned back to the Requestor</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
# Appendix I

Data Exchange – Request EFT Mandatory Status Data Element Rules (Version 4.3)  
(The schema root is TransmissionDataExchange.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission.TransmissionHeader.Jurisdiction</td>
<td>IRS FIPS Code for California</td>
<td>String</td>
<td></td>
<td>Mandatory</td>
<td>Must be 06.</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.TransmissionId</td>
<td>Use a unique value that will identify the transmission for you and your system.</td>
<td>AN</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Timestamp</td>
<td>The time stamp at the time of transmission.</td>
<td>Timestamp</td>
<td></td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.ProcessType</td>
<td>Indicates if transmission is Test or Production.</td>
<td>A</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be T or P.</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.AgentIdentifier</td>
<td>Agent name</td>
<td>String</td>
<td>3-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.DataExchangeState.SubmissionID</td>
<td>This is a unique value supplied by the transmitter to identify each return.</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RecordID</td>
<td>Unique identifier for each data exchange request.</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Transmission.Data ExchangeState.RequestE</td>
<td>Indicates Agent does not have a State Employer Identification Number. Employer may have recently applied for that number.</td>
<td>Checkbox</td>
<td>1</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ExchangeDataState.RequestStateEIN.AppliedFor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transmission.Data ExchangeState.RequestE</td>
<td>Business name line 1</td>
<td>String</td>
<td>75</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ExchangeDataState.RequestBusinessName.BusinessNameLine1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transmission.Data ExchangeState.RequestE</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>ExchangeDataState.RequestDaeRange.RequestBeginDate</td>
<td>Begin Date of Request</td>
<td>Date Type</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.</td>
</tr>
<tr>
<td>Transmission.Data ExchangeState.RequestE</td>
<td>End Date of Request</td>
<td>Date Type</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.</td>
</tr>
<tr>
<td>ExchangeDataState.RequestDaeRange.RequestEndDate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transmission.RequestExchangeDataState.RequestClientID</td>
<td>ID value of client as known to the Requestor. This value is returned back to the Requestor</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Appendix J

Data Exchange – Request UI Rate Data Element Rules (Version 4.3)
(The schema root is TransmissionData Exchange.xsd.)

<table>
<thead>
<tr>
<th>XML Data Element</th>
<th>Description</th>
<th>Field Type</th>
<th>Field Size</th>
<th>Required</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission.TransmissionHeader.Jurisdiction</td>
<td>IRS FIPS Code for California</td>
<td>String</td>
<td></td>
<td>Mandatory</td>
<td>Must be 06.</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.TransmissionId</td>
<td>Use a unique value, for you and your system, value that will identify the transmission</td>
<td>AN</td>
<td>1-30</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.Timestamp</td>
<td>The time stamp at the time of transmission.</td>
<td>Timestamp</td>
<td></td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.ProcessType</td>
<td>Indicates if transmission is Test or Production.</td>
<td>A</td>
<td>1</td>
<td>Mandatory</td>
<td>Must be T or P.</td>
</tr>
<tr>
<td>Transmission.TransmissionHeader.AgentIdentifier</td>
<td>Agent name</td>
<td>String</td>
<td>3-20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.SubmissionID</td>
<td>This is a unique value supplied by the transmitter to identify each return.</td>
<td>String</td>
<td>30</td>
<td>Mandatory</td>
<td>Returned in the ACK2 file.</td>
</tr>
<tr>
<td>TransmissionDataExchangeState.RequestExchangeDataState.RecordID</td>
<td>Unique identifier for each data exchange request.</td>
<td>String</td>
<td>20</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.RequestExchangeDataState.RequestPurpose.TaxRateRequest</td>
<td>Agent requests data on Employers UI status</td>
<td>Checkbox</td>
<td>1</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>TransmissionDataExchangeState.RequestExchangeDataState.FederalIdentificationNumber</td>
<td>Federal Employer Identification Number</td>
<td>N</td>
<td>9</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>XML Data Element</td>
<td>Description</td>
<td>Field Type</td>
<td>Field Size</td>
<td>Required</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.StateEIN</td>
<td>Defines the State Employer Identification Number Type</td>
<td>String</td>
<td></td>
<td>Mandatory</td>
<td>Must be WithholdingAccountNo.</td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.StateEIN.StateEINValue</td>
<td>Defines the State Employer Identification Number</td>
<td>N</td>
<td>8</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.StateEIN.BussinessNameLine1</td>
<td>Business name line 1</td>
<td>String</td>
<td>75</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.StateEIN.RequestBeginDate</td>
<td>Begin Date of Request</td>
<td>Date Type</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.</td>
</tr>
<tr>
<td>Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.StateEIN.RequestEndDate</td>
<td>End Date of Request</td>
<td>Date Type</td>
<td>10</td>
<td>Mandatory</td>
<td>YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.</td>
</tr>
<tr>
<td>Transmission.RequestExchangeDataState.RequestStateEIN.StateEIN.RequestClientID</td>
<td>ID value of client as known to the Requestor. This value is returned back to the Requestor</td>
<td>String</td>
<td>20</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
## Appendix K

### DE 9C Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.21</td>
<td>Account should not have WHTotalWages</td>
</tr>
<tr>
<td>1.3</td>
<td>Account should not have TotalWages (subject wages) for any individual employee</td>
</tr>
<tr>
<td>1.6</td>
<td>Invalid Year/Quarter: Cannot be a future quarter.</td>
</tr>
<tr>
<td>1.8</td>
<td>Invalid Account Number</td>
</tr>
<tr>
<td>3.4</td>
<td>Invalid Tax Field: TotalIncomeTaxWithheld must be zero if account is not subject to PIT</td>
</tr>
<tr>
<td>3.5</td>
<td>If account is subject to DI or ETT, or UI is tax-rated or reimbursable, then WHTotalWages must be greater than zero, unless NoPayrollElect tag is included</td>
</tr>
<tr>
<td>3.6</td>
<td>Invalid Account Type: DE6 &amp; DE9C only filed by Employment Tax, IHSS, and SEF Accounts.</td>
</tr>
<tr>
<td>3.7</td>
<td>WHTotalWages, WHTaxableWages, and TotalIncomeTaxWithheld must all be zero when return is marked No Payroll</td>
</tr>
<tr>
<td>3.8</td>
<td>Duplicate submission: An XML return with identical values already exists in the system.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY############.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
Appendix L

DE 9 Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00</td>
<td>Invalid Tax Year 2000 not valid for DE 7</td>
</tr>
<tr>
<td>2.10</td>
<td>Invalid Tax Year: Year cannot be prior to 1995.</td>
</tr>
<tr>
<td>2.11</td>
<td>Invalid Year/Quarter: Cannot be a future quarter.</td>
</tr>
<tr>
<td>2.13</td>
<td>Invalid Account Number.</td>
</tr>
<tr>
<td>2.14</td>
<td>Invalid Account Type: Invalid Tax Form Filed.</td>
</tr>
<tr>
<td>2.36</td>
<td>Invalid Wage Field: TotalWagesYear less than UI or DI taxable wages.</td>
</tr>
<tr>
<td>2.38</td>
<td>UITaxableWagesYear cannot equal 0 if UITaxesYear &gt; 0.</td>
</tr>
<tr>
<td>2.39</td>
<td>Invalid Wage Field: UITaxableWagesYear cannot be greater than 0 if UITaxesYear = 0.</td>
</tr>
<tr>
<td>2.42</td>
<td>Invalid Tax Field: UITaxesYear cannot be greater than UITaxableWagesYear.</td>
</tr>
<tr>
<td>2.44</td>
<td>Invalid Tax Field: UITaxableWagesYear and UITaxesYear not within limits.</td>
</tr>
<tr>
<td>2.47</td>
<td>Invalid Tax Field: DITaxableWagesYear and DITaxesYear not within limits.</td>
</tr>
<tr>
<td>2.48</td>
<td>Invalid Tax Field: DITaxableWagesYear cannot be greater than zero if DITaxesYear = 0.</td>
</tr>
<tr>
<td>2.49</td>
<td>Invalid Tax Field: DITaxableWagesYear cannot be zero if DITaxesYear is greater than 0.</td>
</tr>
<tr>
<td>2.51</td>
<td>Invalid Tax Field: DITaxesYear cannot be greater than DITaxableWagesYear.</td>
</tr>
<tr>
<td>2.53</td>
<td>Invalid Tax Field: TotalIncomeTaxWithheld cannot be greater than TotalWagesYear, unless the account is subject to PIT Only.</td>
</tr>
<tr>
<td>2.55</td>
<td>Invalid Tax Field: TotalContributionsYear must be equal to DITaxesYear + UITaxesYear + EmploymentTrainingTaxesYear + TotalIncomeTaxWithheld.</td>
</tr>
<tr>
<td>2.58</td>
<td>Invalid Tax Field: WHBalanceDue not equal to TotalContributionsYear – TotalCreditsYear.</td>
</tr>
<tr>
<td>2.59</td>
<td>Invalid Tax Field: AmountOfOverpayment not equal to TotalCreditsYear – TotalContributionsYear.</td>
</tr>
<tr>
<td>3.1</td>
<td>Invalid Tax Field: UITaxesYear must be zero if account is not subject to UI.</td>
</tr>
<tr>
<td>3.3</td>
<td>Invalid Tax Field: DITaxesYear must be zero if account is not subject to DI.</td>
</tr>
<tr>
<td>3.4</td>
<td>Invalid Tax Field: TotalIncomeTaxWithheld must be zero if account is not subject to PIT.</td>
</tr>
<tr>
<td>3.5</td>
<td>If account is subject to DI or ETT, or UI is tax-rated or reimbursable, then TotalWagesYear must be greater than zero, unless NoPayrollAnnualElect tag is included.</td>
</tr>
<tr>
<td>3.7</td>
<td>Invalid Tax Field: TotalWagesYear and TotalIncomeTaxWithheld must be zero if the NoPayrollAnnualElect tag is included.</td>
</tr>
<tr>
<td>3.8</td>
<td>Duplicate Submission: An XML Return with identical values already exists in the system.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY#####.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version: Tax Year</td>
</tr>
<tr>
<td>93.2</td>
<td>Invalid schema xPath – cannot retrieve ReturnType specified</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
### Appendix M

#### DE 3D Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.10</td>
<td>Invalid Tax Year: Year cannot be prior to 1995.</td>
</tr>
<tr>
<td>2.11</td>
<td>Invalid Year/Quarter: Cannot be a future quarter or more than 6 quarters past.</td>
</tr>
<tr>
<td>2.13</td>
<td>Invalid Account Number.</td>
</tr>
<tr>
<td>2.14</td>
<td>Invalid Account Type: Invalid Tax Form Filed</td>
</tr>
<tr>
<td>2.36</td>
<td>Invalid Wage Field: TotalWagesYear less than UI or DI taxable wages.</td>
</tr>
<tr>
<td>2.38</td>
<td>UITaxableWagesYear cannot equal 0 if UITaxesYear &gt; 0.</td>
</tr>
<tr>
<td>2.39</td>
<td>Invalid Wage Field: UITaxableWagesYear cannot be greater than 0 if UITaxesYear = 0.</td>
</tr>
<tr>
<td>2.42</td>
<td>Invalid Tax Field: UITaxesYear cannot be greater than UITaxableWagesYear.</td>
</tr>
<tr>
<td>2.44</td>
<td>Invalid Tax Field: UITaxableWagesYear and UITaxesYear not within limits.</td>
</tr>
<tr>
<td>2.47</td>
<td>Invalid Tax Field: DITaxableWagesYear and DITaxesYear not within limits.</td>
</tr>
<tr>
<td>2.48</td>
<td>Invalid Tax Field: DITaxableWagesYear cannot be greater than zero if DITaxesYear = 0.</td>
</tr>
<tr>
<td>2.49</td>
<td>Invalid Tax Field: DITaxableWagesYear cannot be zero if DITaxesYear is greater than 0.</td>
</tr>
<tr>
<td>2.51</td>
<td>Invalid Tax Field: DITaxesYear cannot be greater than DITaxableWagesYear.</td>
</tr>
<tr>
<td>2.53</td>
<td>Invalid Tax Field: TotalContributionsYear must be equal to DITaxesYear + UITaxesYear + EmploymentTrainingTaxesYear + TotalIncomeTaxWithheld.</td>
</tr>
<tr>
<td>2.55</td>
<td>Invalid Tax Field: WHBalanceDue not equal to TotalContributionsYear + VoluntaryDIContributionDue.</td>
</tr>
<tr>
<td>2.58</td>
<td>Invalid Tax Field: TotalContributionsYear must be equal to DITaxesYear + UITaxesYear + EmploymentTrainingTaxesYear + TotalIncomeTaxWithheld.</td>
</tr>
<tr>
<td>3.0</td>
<td>Invalid Form Type: If account is subject to DIVP, then form DE3D should be used.</td>
</tr>
<tr>
<td>3.1</td>
<td>Invalid Tax Field: UITaxesYear must be zero if account is not subject to UI.</td>
</tr>
<tr>
<td>3.3</td>
<td>Invalid Tax Field: DITaxesYear must be zero if account is not subject to DI.</td>
</tr>
<tr>
<td>3.4</td>
<td>Invalid Tax Field: TotalIncomeTaxWithheld must be zero if account is not subject to PIT.</td>
</tr>
<tr>
<td>3.6</td>
<td>If account is not subject to DIVP, then Voluntary DI Wage and Voluntary DI Contribution Due must be zero.</td>
</tr>
<tr>
<td>3.7</td>
<td>Invalid Tax Field: TotalWagesYear and TotalIncomeTaxWithheld must be zero if the NoPayrollAnnualElect lag tag is included.</td>
</tr>
<tr>
<td>3.8</td>
<td>Duplicate Submission: An XML Return with identical values already exists in the system.</td>
</tr>
<tr>
<td>3.9</td>
<td>VoluntaryDIWages must be greater than zero.</td>
</tr>
<tr>
<td>3.91</td>
<td>VoluntaryDIContributionDue must be greater than zero.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY################.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version: Tax Year.</td>
</tr>
<tr>
<td>93.2</td>
<td>Invalid schema xPath – cannot retrieve ReturnType specified.</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed.</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive.</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension.</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive.</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors.</td>
</tr>
</tbody>
</table>
## Appendix N

### DE 88 Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Invalid Account Number: Cannot find Account.</td>
</tr>
<tr>
<td>1.2</td>
<td>Invalid Field: PayrollDate cannot be more than 5 months in the future.</td>
</tr>
<tr>
<td>1.3</td>
<td>Invalid Field: RequestedSettlementDate must be within 90 days of today’s date.</td>
</tr>
<tr>
<td>1.4</td>
<td>Invalid Account Type: DE88 only filed by Employment Tax, IHSS, and SEF Accounts.</td>
</tr>
<tr>
<td>1.5</td>
<td>Invalid Field: Account must be subject to all funds being paid (UI, DI, ETT, PIT).</td>
</tr>
<tr>
<td>1.6</td>
<td>Invalid Field: Request settlement date cannot be next business day when submitted after 3:00pm PT.</td>
</tr>
<tr>
<td>1.7</td>
<td>Invalid Field: Requested SettlementDate cannot be today or in the past.</td>
</tr>
<tr>
<td>1.8</td>
<td>Invalid Bank Account: Missing.</td>
</tr>
<tr>
<td>2.1</td>
<td>Invalid Field: PayrollDate cannot be more than 12 months in the past.</td>
</tr>
<tr>
<td>2.2</td>
<td>Invalid Field: RequestedSettlementDate cannot be a weekend or bank holiday.</td>
</tr>
<tr>
<td>2.3</td>
<td>Invalid Total: SubCategoryAmounts must total to PaymentAmountTotal.</td>
</tr>
<tr>
<td>2.4</td>
<td>Invalid Account Type: Wire payments are only filed for IHSS accounts.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY#########.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
Appendix O

DE 34 Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.01</td>
<td>Invalid Account Number; invalid check digit</td>
</tr>
<tr>
<td>3.02</td>
<td>Invalid Account Number; cannot be all zeroes</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY############.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
Appendix P

DE 542 Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.01</td>
<td>Invalid Account Number; invalid check digit</td>
</tr>
<tr>
<td>3.02</td>
<td>Invalid Account Number; cannot be all zeroes</td>
</tr>
<tr>
<td>3.03</td>
<td>Invalid StartDateofContract; date is more than one year prior to current date</td>
</tr>
<tr>
<td>3.04</td>
<td>Invalid StartDateofContract; date is more than one year after the current date</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY################.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
## Appendix Q

### Enrollment Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>Invalid Field: Agent ID not found</td>
</tr>
<tr>
<td>1.6</td>
<td>Invalid Field: Either ETIN or EFIN must be populated</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY#########.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
## Appendix R

### Data Exchange Error Codes

<table>
<thead>
<tr>
<th>Error Code (Rule #)</th>
<th>Error Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Invalid Field: The RequestFederalEIN tag must be populated if AppliedFor tag is populated</td>
</tr>
<tr>
<td>1.2</td>
<td>Invalid Field: If StateEIN is populated, TaxRates or EFT must be populated as well</td>
</tr>
<tr>
<td>1.3</td>
<td>Invalid Field: StateEIN is required when requesting Tax rates or EFT mandatory status</td>
</tr>
<tr>
<td>1.4</td>
<td>Invalid Field: When AppliedFor tag is populated, Tax Rate or EFT tags cannot be populated within the same RequestData Exchange node</td>
</tr>
<tr>
<td>1.5</td>
<td>Invalid Field: No Data was Requested – AppliedFor, EFT, or TaxRates must be populated</td>
</tr>
<tr>
<td>1.6</td>
<td>Invalid Field: Either ETIN or EFIN must be populated</td>
</tr>
<tr>
<td>1.7</td>
<td>Invalid Field: ProcessType -- Testing files may not be submitted to a Production environment.</td>
</tr>
<tr>
<td>1.8</td>
<td>Invalid Field: AppliedFor checkbox must be included when requesting a StateEIN</td>
</tr>
<tr>
<td>1.9</td>
<td>Invalid Field: ProcessType -- Production files may not be submitted to a Testing environment.</td>
</tr>
<tr>
<td>2.1</td>
<td>Invalid Field: Begin and End dates must be within same calendar year and within one year of the current year. Begin date must be before End date.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYY#########.</td>
</tr>
<tr>
<td>4.0</td>
<td>Duplicate File: This file has already been transmitted.</td>
</tr>
<tr>
<td>93</td>
<td>Invalid form type</td>
</tr>
<tr>
<td>93.1</td>
<td>Invalid schema version</td>
</tr>
<tr>
<td>94</td>
<td>Various messages will be returned if the XML document is not well-formed</td>
</tr>
<tr>
<td>96</td>
<td>Empty zipped archive</td>
</tr>
<tr>
<td>97</td>
<td>Invalid File Extension</td>
</tr>
<tr>
<td>98</td>
<td>Invalid Zipped Archive</td>
</tr>
<tr>
<td>99</td>
<td>File Transmission Error</td>
</tr>
<tr>
<td>201</td>
<td>Various messages will be returned for general schema validation errors</td>
</tr>
</tbody>
</table>
**Appendix S**

**Data Exchange Response Codes**

<table>
<thead>
<tr>
<th>Response Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account Is Active</td>
</tr>
<tr>
<td>Account Is Inactive</td>
</tr>
<tr>
<td>Account Cannot Be Found</td>
</tr>
<tr>
<td>Invalid Account Type</td>
</tr>
<tr>
<td>Information not available for requested date range</td>
</tr>
<tr>
<td>Rates not available for requested date range</td>
</tr>
<tr>
<td>EFT status not available for requested date range</td>
</tr>
</tbody>
</table>
## Appendix T

### Transmission Status Codes

<table>
<thead>
<tr>
<th>TransmissionStatusCode</th>
<th>TransmissionStatusDescription</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEEE</td>
<td>Transmission Not Found</td>
</tr>
<tr>
<td>RFPR</td>
<td>Ready For Validation Processing</td>
</tr>
<tr>
<td>TPAC</td>
<td>Transmission Processed All Acknowledgements Completed</td>
</tr>
<tr>
<td>TPAR</td>
<td>Transmission Processed All Acknowledgements Retrieved</td>
</tr>
<tr>
<td>TRMF</td>
<td>Transmission Failed</td>
</tr>
<tr>
<td>TRMP</td>
<td>Transmission in progress</td>
</tr>
<tr>
<td>TRMT</td>
<td>Transmitted (Ready for File Transfer)</td>
</tr>
<tr>
<td>TRMV</td>
<td>Transmission in process (validation)</td>
</tr>
<tr>
<td>TRPC</td>
<td>Transmission Processing Complete (Ready for iBatch)</td>
</tr>
<tr>
<td>TRPE</td>
<td>Transmission Processing Error (Business Rules)</td>
</tr>
<tr>
<td>TRPS</td>
<td>Transmission Processing System Error</td>
</tr>
</tbody>
</table>
Appendix U

DE 9C Wage Plan Codes

Please use the appropriate wage plan code that pertains to your employees. The wage plan code indicates the types of coverage an employee has and is correlated with your EDD Employer Account Number. This is a required element.

S = Employee is covered under a state plan for both Unemployment Insurance and Disability Insurance.

U = Employee is covered under a Department-approved Voluntary Plan for Disability Insurance and the state plan for Unemployment Insurance.

J = Employee is covered under the state plan for Disability Insurance only (exempt from Unemployment Insurance).

L = Employee is covered under a voluntary plan for disability Insurance only (exempt from Unemployment Insurance).

R = Employee is covered under the state plan for unemployment Insurance but is exempt from Disability Insurance. This applies only to Sole Stockholders who claim an exemption under Section 637.1 of the California Unemployment Insurance Code (CUIC); Third Party Sick Pay recipients who claim an exemption under Section 931.5 of the CUIC; and the employees claiming a Religious Exemption under Section 2909 of the CUIC. The employee must file an exemption certificate for the religious exemption.

A = Employee is covered under the state plan for unemployment Insurance. This applies only to public entity employees.

P = Employee is covered for Personal Income Tax withholding purposes only.