

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	SendTransmissionsRequestType	Yes	N/A	N/A	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.
FileBytes	Array of bytes	Yes	N/A	N/A	This is the byte array representation of the file being uploaded through this web method.

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	GetAcksRequestType	Yes	N/A	N/A	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.

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	GetAcksRequestType	Yes	N/A	N/A	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.

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	An array of strings	Yes	N/A	N/A	This complex type holds an array of ACK1 confirmation numbers.

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	GetDXRequestType	Yes	N/A	N/A	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.

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:

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	GetDXRequestType	Yes	N/A	N/A	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.

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.

Type	Description
PingRequest	
PingResponse	Status codes 1. SERVICE_ONLINE a. The Agency should only respond with the SERVICE_ONLINE status if the authentication credentials used in the request are correct. 2. SERVICE_OFFLINE a. Server Error b. Status Message Example message: Agency can provide information, such as "Server down for maintenance from 3 a.m. – 7 a.m."

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 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:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
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:Action>http://edd.ca.gov/GetAcks</wsa:Action>
<wsa:MessageID>urn:uuid:c07c9aef-28db-4843-8dfc-
c5b4d3dc363b</wsa:MessageID>
<wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</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-0983e8c1-e822-4648-8066-
33839f54a6a0">
<wsu:Created>2007-03-02T22:45:41Z</wsu:Created>
<wsu:Expires>2007-03-02T22:50:41Z</wsu:Expires>
</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-username-token-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>
</GetAcksRequest>
</GetAcks>
</soap:Body>
</soap:Envelope>
</processingStep>
</inputMessage>
</log>

```

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>UESDBBQAAAAIAARHYTayNsMzIQIAAAsHAAAUADoARjAzMDEwNzE

```

```

4MTAwMDAwMS5hY2tOVS4ATIVDWBQARgAwADMAMAxAADAANwAxADgAMQAwAD
A
AMAAwADAAMQAUAGEAYwBrAAoABAAAAAAA1VVNb+IwEL2vtP/ByoVT40BpKcikoJR
V
kShb0WjbqxtPE2sTG9nmo/9+nS8gqBWsxGWjSPFM3pt5mWcr5HaTpWgFSnMphAA
A AAA==</GetAcksResult>
</GetAcksResponse>
  </soap:Body>
</soap:Envelope>

```

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request

```

<?xml version="1.0" encoding="utf-8"?>
<log>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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:bb3d30a0-b9fc-40c8-86be-
55432bd54447</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://dgvmsfsetgwydv01.network1.corp.edd.ca.go
v/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>2014-09-10T19:38:04.404Z</u:Created>
<u:Expires>2014-09-10T19:43:04.404Z</u:Expires>
</u:Timestamp>
<o:UsernameToken u:Id="uuid-1cb5e75c-a261-45ee-8c63-d883d749d211-
1">
<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">

```

```

<GetAcks xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionIdList
xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F1150000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetAcks>
</s:Body>
</s:Envelope>
</log>

```

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Response

```

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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/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/addressi
ng/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>UESDBBQAAAAIADhgDkW.... </GetAcksResult>
</GetAcksResponse>
</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/GetAcks</Action>
<To>https://dgvvmfsetgwydv01.network1.corp.edd.ca.gov/FSETWCFProxy
WebService/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/"
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>2014-09-10T19:45:55.307Z</u:Created>
<u:Expires>2014-09-10T19:50:55.307Z</u:Expires>
</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>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<GetAcks xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionIdList
xmlns="http://www.irs.gov/a2a/mef/MeFTTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F11500000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetAcks>
</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>2014-09-10T19:45:57.477Z</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 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: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>
```

```

<a:ReplyTo>
<a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
</a:ReplyTo>
<a:To>
s:mustUnderstand="1">https://dgvmsfsetgwydv01.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>2014-09-10T23:33:39.265Z</u:Created>
<u:Expires>2014-09-10T23:38:39.265Z</u:Expires>
</u:Timestamp>
<sc:SecurityContextToken u:Id="uuid-473e3120-d089-4b5a-a81d-445e5177326c-1" xmlns:sc="http://docs.oasis-open.org/ws-sx/ws-secureconversation/200512">
<sc:Identifier>urn:uuid:cb2b00b7-d208-44fc-b0d8-1504da87d399</sc:Identifier>
</sc:SecurityContextToken>
<Signature xmlns="http://www.w3.org/2000/09/xmlsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"></CanonicalizationMethod>
<SignatureMethod Algorithm="http://www.w3.org/2000/09/xmlsig#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/xmlsig#sha1"></DigestMethod>
<DigestValue>OdzFt4ZjBlgXnOJWq2X+zoR8YOY=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>wZTQD/69MnFPa4UnU9KyqIHXIs=</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-1"></o:Reference>
</o:SecurityTokenReference>
</KeyInfo>
</Signature>
</o:Security>
</s:Header>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

```

```

<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: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/GetAcksResponse</
a:Action>
<a:RelatesTo>urn:uuid:df9c7202-5d99-4247-84dc-
36b8050b7c09</a:RelatesTo>
<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>2014-09-10T23:33:40.341Z</u:Created>
<u:Expires>2014-09-10T23:38:40.341Z</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>UESDBBQAAAAIADhgDk..... </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:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wss="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:Action>http://edd.ca.gov/GetNewAcks</wsa:Action>
<wsa:MessageID>urn:uuid:8501bcb7-4b3f-4ecc-80fe-
490740b9ab90</wsa:MessageID>
<wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</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- 5dcfeeab9fb6">
<wsu:Created>2007-03-02T22:51:30Z</wsu:Created>
<wsu:Expires>2007-03-02T22:56:30Z</wsu:Expires>
</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-username-token-profile- 1.0#PasswordText">1password</wsse:Password>
<wsse:Nonce>iR1ArxyyKpd3LO3B8qxEew==</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>
```

```

<transmissionid>F03010718100000</transmissionid>
  </transmissionidList>
</GetAcksRequest>
</GetNewAcks>
  </soap:Body>
</soap:Envelope>
</processingStep>
</inputMessage>
</log>

```

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>UESDBBQAAAAIAARHYTayNsMzIQIAAAsHAAAUADoARjAzMDE
      wNzE4MTAwMDAwMS5hY2tOVS4ATIVDWBQARgAwADMAMAxAADAANwAxADgAMQA
      wADAAMAawADAAMQAUAGEAYwBrAAoABAAAAAAA1VVNb+IwEL2vtP/ByoVT40BpKc
      i
      kojRVkShb0WjBqxtPE2sTG9nmo/9+nS8gqBWsxGWjSPFM3pt5mWcr5HaTpWgFSkxN
      Uo1iH1rMbi9P8JcVSvBYMvD7/QpTRE3AE2hNY/DDBBCUJVCrHNcjUAaqmGQLcYEAI0
      C
      AAAAAA==</GetNewAcksResult>
    </GetNewAcksResponse>
  </soap:Body>
</soap:Envelope>

```

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request

```

<?xml version="1.0" encoding="utf-8"?>
<log>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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/GetNewAcks</a:Acti
      on>
    <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://dgvmsfsetgwydv01.network1.corp.edd.ca.go
v/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>
<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 (basicHttpCustomLegacyEndPoint): Response

```

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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/GetNewAcksRespon
se</a:Action>
<a:RelatesTo>urn:uuid:500539b4-c2cf-4c63-bb6f-
dde85b69b0c4</a:RelatesTo>

```

```

<a:To
s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressi
ng/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>2014-09-10T23:58:35.380Z</u:Created>
<u:Expires>2014-09-11T00:03:35.380Z</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>UEsDBB....</GetNewAcksResult>
</GetNewAcksResponse>
</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/Manageme
nt/MessageTrace">
<Action>http://edd.ca.gov/IFsetService/GetNewAcks</Action>
<To>https://dgvmsfsetgwxdv01.network1.corp.edd.ca.gov/FSETWCFProxy
WebService/FsetService.svc/basic</To>
</Addressing>
<HttpRequest
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Manageme
nt/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<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>2014-09-11T00:11:54.232Z</u:Created>
<u:Expires>2014-09-11T00:16:54.232Z</u:Expires>
</u:Timestamp>
<o:UsernameToken u:Id="uuid-6f7aba1f-d6de-4b56-87f7-3977f762fcd5-1">

```

```

<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/MeFTTransmitterServiceWse.xsd">
<Count>1</Count>
<TransmissionId>F081314F1150000</TransmissionId>
</TransmissionIdList>
</requestObject>
</GetNewAcks>
</s:Body>
</s:Envelope>
</log>

```

New WCF Gateway Service (basicHttpEndPoint): Response

```

<HttpResponse
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Manageme
nt/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>UESDBBQAAAAI..... </GetNewAcksResult>
</GetNewAcksResponse>
</s:Body>
</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: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/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
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>2014-09-11T00:18:59.998Z</u:Created>
<u:Expires>2014-09-11T00:23:59.998Z</u:Expires>
</u:Timestamp>
<sc:SecurityContextToken u:Id="uuid-473e3120-d089-4b5a-a81d-
445e5177326c-3" 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 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>Fy+HGBnFIISb95QHU8j7qALII4M=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>MvowuNgQ5L00xIeALsPeMWMLmgI=</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-3"></o:Reference>
</o:SecurityTokenReference>
</KeyInfo>
</Signature>
</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 (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">
<s:Header>
<a:Action
s:mustUnderstand="1">http://edd.ca.gov/IFsetService/GetNewAcksRespon
se</a:Action>
<a:RelatesTo>urn:uuid:8165da55-831e-4cd5-9cbc-
62aa22c5c0bf</a:RelatesTo>

```

```

<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>2014-09-11T00:18:58.865Z</u:Created>
<u:Expires>2014-09-11T00:23:58.865Z</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>UEsDBBQAAAAIA...</GetNewAcksResult>
</GetNewAcksResponse>
</s:Body>
</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 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"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wse="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:Action>http://edd.ca.gov/Sendtransmission</wsa:Action>
<wsa:MessageID>urn:uuid:2558ff69-fee6-474c-9df7-
4f26787ad2be</wsa:MessageID>
<wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</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-db31b09e-9283-4ff1-9a57-
5b97971328d4">
<wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
<wsu:Expires>2007-03-02T22:45:32Z</wsu:Expires>
</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-0ac2cf06-b8da-46c8-9314-8081144b09d5">
<wsse:Username>TestAccount1</wsse:Username>
<wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis- 200401-
wss-username-token-profile- 1.0#PasswordText">1password</wsse:Password>
<wsse:Nonce>KL5qb3LT72IQBi3y2AICow==</wsse:Nonce>
<wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
</wsse:UsernameToken>
</wsse: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>UEsDBBBQAAAAIAAaJUzYwks2W0QYAAD2IAAALAAAAREU2ICgxKS54bWzt
nV1vm0gUhq9daf8DsrR3W74xJiJUqZOolhI3TbKbaO8m9jRGi8ECnI9/vzPDAIPtagbUi
1wcqFo48wKHZ5i0z1XDL2+bRHvBeRFn6enY0s2xhtNltorT59Px3/eXn6fjL9Efn8JbXO
7
y9ByVSCNXpMXpeF2W2xPDeH191eO80J+zFwP/jBM8rgInb0XcCb06epY/G7ZpWsbj9
dXdc036HOcFixQAAAAIAAaJUzYwks2W0QYAAD2IAAALAAAAAAAAAAAAEIAAAAAAAAA
ABERTYgKDEpLnhtbFBLBQYAAAAAAQABADkAAAD6BgAAAAA=</fileBytes>
</Sendtransmission>
</soap:Body>
</soap:Envelope>
</processingStep>

</inputMessage>
</log>

```

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>
<SendtransmissionResponse xmlns="http://edd.ca.gov">
<SendtransmissionResult>
<TransmissionId
xmlns="http://www.irs.gov/efile">F03020724D000000</TransmissionId>
<TransmissionTimestamp xmlns="http://www.irs.gov/efile">2007-03-
02T14:40:32</TransmissionTimestamp>
<TransmissionStatus xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
<ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
</SendtransmissionResult>
  </SendtransmissionResponse>
</soap:Body>
</soap:Envelope>
```

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Request

```
<?xml version="1.0" encoding="utf-8"?>
<log>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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/SendTransmission<
/a:Action>
<a:MessageID>urn:uuid:bc016b42-b627-45e8-be50-
07e38a87359a</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.go
v/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>2014-09-11T00:39:46.733Z</u:Created>
<u:Expires>2014-09-11T00:44:46.733Z</u:Expires>
```

```

</u:Timestamp>
<o:UsernameToken u:Id="uuid-cc8b1940-9ef1-49ef-a90d-d4d1a8ebbf75-1">
<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">
<SendTransmission xmlns="http://edd.ca.gov/">
<requestObject>
<TransmissionDataList
xmlns="http://www.irs.gov/a2a/mef/MeFTTransmitterServiceWse.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>
</log>

```

New WCF Gateway Service (basicHttpCustomLegacyEndPoint): Response

```

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:a="http://schemas.xmlsoap.org/ws/2004/08/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/SendTransmissionR
esponse</a:Action>
<a:RelatesTo>urn:uuid:bc016b42-b627-45e8-be50-
07e38a87359a</a:RelatesTo>
<a:To
s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressi
ng/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>2014-09-11T00:39:50.524Z</u:Created>
<u:Expires>2014-09-11T00:44:50.524Z</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">
<SendTransmissionResponse xmlns="http://edd.ca.gov/">
<SendTransmissionResult>
<TransmissionId
xmlns="http://www.irs.gov/efile">F091014F15C00000</TransmissionId>
<TransmissionTimestamp xmlns="http://www.irs.gov/efile">2014-09-
10T17:39:50</TransmissionTimestamp>
<TransmissionStatus
xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
<ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
</SendTransmissionResult>
</SendTransmissionResponse>
</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/Manageme
nt/MessageTrace">
<Action>http://edd.ca.gov/IFsetService/SendTransmission</Action>
<To>https://dgvmsfsetgwxdv01.network1.corp.edd.ca.gov/FSETWCFProxy
WebService/FsetService.svc/basic</To>
</Addressing>
<HttpRequest
xmlns="http://schemas.microsoft.com/2004/06/ServiceModel/Manageme
nt/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</HttpRequest>
<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>2014-09-11T00:47:19.143Z</u:Created>
<u:Expires>2014-09-11T00:52:19.143Z</u:Expires>
</u:Timestamp>

```

```

<o:UsernameToken u:Id="uuid-a5738785-dd0a-40b7-81f1-2909e010d982-1">
<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">
<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>2014-09-10T17:47:17.8548622-07:00</ElectronicPostmark>
</TransmissionData>
</TransmissionDataList>
</requestObject>
<fileBytes>UEsDBBQAAAAIA.....</fileBytes>
</SendTransmission>
</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>2014-09-11T00:47:21.513Z</u:Created>
<u:Expires>2014-09-11T00:52:21.513Z</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">
<SendTransmissionResponse xmlns="http://edd.ca.gov/">
<SendTransmissionResult>
<TransmissionId
xmlns="http://www.irs.gov/efile">F091014F15D00000</TransmissionId>
<TransmissionTimestamp xmlns="http://www.irs.gov/efile">2014-09-
10T17:47:21</TransmissionTimestamp>
<TransmissionStatus
xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
<ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
</SendTransmissionResult>
</SendTransmissionResponse>
</s:Body>
</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/Manageme
nt/MessageTrace">
<Method>POST</Method>
<QueryString></QueryString>
</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/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:Addr
ess>
</a:ReplyTo>
<a:To
s:mustUnderstand="1">https://dgvmfsetgwydv01.network1.corp.edd.ca.go
v/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: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>XoT6NB9zrTGMtEsp4YCdgE+hRE=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>6DuUaFzflNNfu0XsnbBIcm9vBJU=</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>
<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<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>

```

```
</responseObject>
<fileBytes>UEsDBB5A....</fileBytes>
</SendTransmission>
</s:Body>
</s:Envelope>
</log>
```

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">
<s:Header>
<a:Action
s:mustUnderstand="1">http://edd.ca.gov/IFsetService/SendTransmissionR
esponse</a:Action>
<a:RelatesTo>urn:uuid:d2b6bd86-eb22-4dce-bcb9-
6451508a9457</a:RelatesTo>
<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>2014-09-11T00:53:35.343Z</u:Created>
<u:Expires>2014-09-11T00:58:35.343Z</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">
<SendTransmissionResponse xmlns="http://edd.ca.gov/">
<SendTransmissionResult>
<TransmissionId
xmlns="http://www.irs.gov/efile">F091014F15E00000</TransmissionId>
<TransmissionTimestamp xmlns="http://www.irs.gov/efile">2014-09-
10T17:53:35</TransmissionTimestamp>
<TransmissionStatus
xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
<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

```
<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

```
<ItemAcknowledgement>
  <OrigTransContentLocation>UniqueIdentifier333</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-02</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
```

```

<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>
    <Error errorId="2">

```

```

    <ErrorElement>
<XPath>//ns:ReturnDataState/ns:StateAnnual/ns:TotalContributionsYear</XPath>
    <ErrorValue>0</ErrorValue>
    </ErrorElement>
    <ErrorCode>2.55</ErrorCode>
    <ErrorMessage>Invalid Tax Field: TotalContributionsYear must be equal to
DITaxesYear + UITaxesYear + EmploymentTrainingTaxesYear +
TotalIncomeTaxWithheld</ErrorMessage>
    </Error>
    <Error errorId="3">
    <ErrorElement>
<XPath>//ns:ReturnDataState/ns:StateAnnual/ns:WHBalanceDue</XPath>
    <ErrorValue>323.92</ErrorValue>
    </ErrorElement>
    <ErrorCode>2.58</ErrorCode>
    <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>
```

```

    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>000000000</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>22222228</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>A</ItemStatus>

  <StateReturnIdentifier>F041808D35000002</StateReturnIdentifier>
</ItemAcknowledgement>

```

Example – DE 88 file with no errors

```

<ItemAcknowledgement>
  <OrigTransContentLocation>DE88Clean</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-29</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN></TypeTIN>
    <TINTypeValue></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

```

<ItemAcknowledgement>
  <OrigTransContentLocation>DE88TaxTypeCodeInv</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2011-01-28</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>R</ItemStatus>
<Errors errorCount="1">

  <Error errorId="1">
    <ErrorElement>
      <XPath></XPath>
      <ErrorValue>000</ErrorValue>
    </ErrorElement>
    <ErrorCode>1.1</ErrorCode>
    <ErrorMessage>Invalid Account Number: Cannot find
Account.</ErrorMessage>
  </Error>
</Errors>
</ItemAcknowledgement>

```

Example – DE 34 File with errors

```

<ItemAcknowledgement>
  <OrigTransContentLocation>InvalidStateEIN</OrigTransContentLocation>
= <DateReceived>
  <DateReceived>2011-01-15</DateReceived>
  <TimelyElect>X</TimelyElect>
  </DateReceived>
= <TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>345678912</TINTypeValue>
  </TIN>
= <StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>00000000</StateEINValue>
  <StateEINExtension>250</StateEINExtension>
  </StateEIN>
  <ReturnType>StateNewEmployeeRegistry</ReturnType>
  <ItemStatus>R</ItemStatus>
= <Errors errorCount="1">
= <Error errorId="1">
= <ErrorElement>

```

```

<XPath>/ReturnData/ReturnHeaderState/StateEIN/StateEINValue</XPath>
<ErrorValue>00000000</ErrorValue>
  </ErrorElement>
<ErrorCode>3.02</ErrorCode>
<ErrorMessage>Invalid Account Number; cannot be all zeros</ErrorMessage>
  </Error>
</Errors>
</ItemAcknowledgement>

```

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>
  </StateEIN>
<ReturnType>StateIndependentContractorReporting</ReturnType>
<ItemStatus>R</ItemStatus>
= <Errors errorCount="1">
= <Error errorId="1">
= <ErrorElement>

  <XPath>/ReturnDataState/StateIndependentContractorReporting[2]/StartDate
ofContract</XPath>
<ErrorValue>20080213</ErrorValue>
  </ErrorElement>
<ErrorCode>3.03</ErrorCode>
<ErrorMessage>Invalid Start Date of Contract; date is more than one year prior
to current date</ErrorMessage>
  </Error>
</Errors>
</ItemAcknowledgement>

```

Example – DE 542 File with no errors

```

= <ItemAcknowledgement>
  <OrigTransContentLocation>DE542Clean1Foreign</OrigTransContentLocation>
= <DateReceived>
  <DateReceived>2011-01-15</DateReceived>
  <TimelyElect>X</TimelyElect>
  </DateReceived>
= <TIN>
  <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

```

<ItemAcknowledgement>
<OrigTransContentLocation>UniqueIdentifier</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2013-01-22</DateReceived>

```

```

</DateReceived>
<TIN>
  <TypeTIN>
  </TypeTIN>
  <TINTypeValue>
  </TINTypeValue>
</TIN>
<StateEIN>
  <TypeStateEIN>
  </TypeStateEIN>
  <StateEINValue>
  </StateEINValue>
</StateEIN>
<ReturnType>DataExchangeState</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>F012213327000001</StateReturnIdentifier>
</ItemAcknowledgement>

```

Example – Data Exchange with errors

```

<ItemAcknowledgement>
<OrigTransContentLocation>UniquerIdentifier</OrigTransContentLocatio>
  <DateReceived>
    <DateReceived>2013-01-22</DateReceived>
  </DateReceived>
  <TIN>
    <TypeTIN>
    </TypeTIN>
    <TINTypeValue>
    </TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>
    </TypeStateEIN>
    <StateEINValue>
    </StateEINValue>
  </StateEIN>
  <ReturnType>DataExchangeState</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="1">
    <Error errorId="1">
      <ErrorElement>
        <XPath>
        </XPath>
        <ErrorValue>
        </ErrorValue>
      </ErrorElement>
    </Error>
  </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>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>12345678</StateEINValue>
      </StateEIN>
    </ResponseExchangeDataState>
  </DataExchangeState>
</Transmission>

```

```

<TaxRates>
  <TypeOfRate>Disability Insurance</TypeOfRate>
  <Rate>1.0</Rate>
  <BeginRateEffectiveDate>1/1/2013</BeginRateEffectiveDate>
  <EndRateEffectiveDate>12/31/2013</EndRateEffectiveDate>
</TaxRates>
<TaxRates>
  <TypeOfRate>Unemployment Insurance</TypeOfRate>
  <Rate>6.2</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>
</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>
  <Transmitter>
    <ETIN>41909</ETIN>
  </Transmitter>
  <ProcessType>T</ProcessType>
  </TransmissionHeader>
<DataExchangeState>
  <SubmissionID>EFTMand</SubmissionID>
<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Active</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
  </StateEIN>

```

```
</StateEIN>
<EFTRequired>X<EFTRequired>
  </ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
```

Example – Data Exchange EFT Non-Mandatory Status Response

```
<?xml version="1.0" encoding="utf-8" ?>
  <!-- Loaded FSET File. [1539470272] -->
<Transmission>
  <TransmissionHeader>
    <recordCount>1</recordCount>
    <Jurisdiction>CA</Jurisdiction>
    <TransmissionId>EFTNonMan</TransmissionId>
    <Timestamp>11/4/2013 4:21:16 PM</Timestamp>
    <Transmitter>
      <ETIN>09999</ETIN>
    </Transmitter>
    <ProcessType>T</ProcessType>
  </TransmissionHeader>
  <DataExchangeState>
    <SubmissionID>EFTNonMan</SubmissionID>
    <ResponseExchangeDataState>
      <StatusOfRequest>
        <StatusMessage>Account Is Active</StatusMessage>
      </StatusOfRequest>
    <FederalEIN>000000000</FederalEIN>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>12345678</StateEINValue>
    </StateEIN>
  </ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
```

Example – DataExchange Request Employer Account Number Response

```
<?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>P</ProcessType>
</TransmissionHeader>
<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>
</Transmission>

```

Example – Data Exchange Multi Rate Response

```

<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [764246080]-->
<Transmission>
  <TransmissionHeader>
    <recordCount>1</recordCount>
    <Jurisdiction>CA</Jurisdiction>
    <TransmissionId>UniqueIdentifier</TransmissionId>
    <Timestamp>12/11/2012 4:38:14 PM</Timestamp>
    <Transmitter>
      <ETIN>01111</ETIN>
    </Transmitter>
    <ProcessType>T</ProcessType>
  </TransmissionHeader>
  <DataExchangeState>
    <SubmissionID>00000004</SubmissionID>

```

```

<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>

```

```

    <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>
</DataExchangeState>
</Transmission>

```

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>
<Transmitter>
  <ETIN>00000</ETIN>
  </Transmitter>
  <ProcessType>T</ProcessType>
  </TransmissionHeader>
<DataExchangeState>
  <SubmissionID>000004</SubmissionID>
<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>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>000000000</FederalEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
<EFTRequired>X</EFTRequired>
</ResponseExchangeDataState>
<ResponseExchangeDataState>
<StatusOfRequest>
<StatusMessage>Account Is Active</StatusMessage>
</StatusOfRequest>
<FederalEIN>000000000</FederalEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
</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) -
->
- <ReturnData documentCount="2" xsi:schemaLocation="http://www.irs.gov/efile
ReturnDataState.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <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>
- <FilingAction>
  <Action>Original</Action>
  <Reason>Clean return</Reason>
  </FilingAction>
```

```

- <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>
  <WHTTotalWages>9000.99</WHTTotalWages>
  <TotalIncomeTaxWithheld>800.01</TotalIncomeTaxWithheld>
  <WHTaxableWages>9000.99</WHTaxableWages>
- <PayRoll>
- <Employee>
  <SSN>000000001</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>000000002</SSN>
- <Employee>
  <FirstName>First Name B</FirstName>
  <MiddleName>B</MiddleName>
  <LastName>Last Name B</LastName>

```

```

</Employee>
<TotalWages>3000.99</TotalWages>
<TaxableWages>3000.00</TaxableWages>
<TaxWithheld>300.00</TaxWithheld>
  <WagePlan>S</WagePlan>
</Employee>
- <Employee>
  <SSN>000000003</SSN>
- <Employee>
  <FirstName>First Name C</FirstName>
  <MiddleName>C</MiddleName>
  <LastName>Last Name C</LastName>
</Employee>
<TotalWages>4000.00</TotalWages>
<TaxableWages>4000.00</TaxableWages>
<TaxWithheld>400.00</TaxWithheld>
  <WagePlan>S</WagePlan>
</Employee>
</PayRoll>
<Month1Employees>2</Month1Employees>
<Month2Employees>2</Month2Employees>
<Month3Employees>3</Month3Employees>
</StateCombined>
</StateReturn>
</ReturnData>

```

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) -->
- <ReturnDataState xsi:schemaLocation="http://www.irs.gov/efile
ReturnDataState.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <ContentLocation>Unique Identifier</ContentLocation>
  <ReturnHeaderState>
    <ReturnQuarter>1</ReturnQuarter>
    <Taxyear>2007</Taxyear>
    <SoftwareId>12345678</SoftwareId>
    <ReturnType>StateAnnual</ReturnType>
- <TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>123456789</TINTypeValue>
</TIN>
- <OtherTIN>
  <OtherTypeTIN>Parent TIN</OtherTypeTIN>

```

```

    <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>1234567890ABCDEFGHJIJ</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)-->
<ReturnDataState xsi:schemaLocation="http://www.irs.gov/efile
ReturnDataState.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<ContentLocation>UniqueIdentifier</ContentLocation>
<ReturnHeaderState>
<ReturnQuarter>1</ReturnQuarter>
<Action>Original</Action>
</FilingAction>
<FinalReturnElect>
<DateFinalWagesPaid>2012-01-01</DateFinalWagesPaid>
</FinalReturnElect>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>00000000</TINTypeValue>
</TIN>
<OtherTIN>
<OtherTypeTIN>Parent TIN</OtherTypeTIN>
<OtherTINTypeValue>00000000</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>
<City>ANYTOWN</City>
<State>CA</State>
<ZIPCode>00000</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>0000000000</PhoneNumber>
<ForeignPhoneNumber>a</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>00000000</TINTypeValue>
```

```

</TIN>
</BusinessAddress>
<AddressChangeElect>X</AddressChangeElect>
</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>

```

Example – Sample data for Report of New Employee(s) (DE 34)

```

<?xml version="1.0" encoding="UTF-8" ?>
- <!-- Sample XML file generated by XMLSpy v2007 rel. 3 sp1
..... (http://www.altova.com) -->
- <ReturnDataState xsi:schemaLocation="http://www.irs.gov/efile
ReturnDataState.xsd" 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>

```

```

<ZIPCode>942800001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>8007963524</PhoneNumber>
<ForeignPhoneNumber>225421549999</ForeignPhoneNumber>
= <TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>678912345</TINTypeValue>
</TIN>
</PreparerFirm>
<SoftwareId>11111191</SoftwareId>
<ReturnType>StateNewEmployeeRegistry</ReturnType>
= <TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>345678912</TINTypeValue>
</TIN>
= <OtherTIN>
  <OtherTypeTIN>Parent TIN</OtherTypeTIN>
  <OtherTINTypeValue>234567891</OtherTINTypeValue>
</OtherTIN>
= <OtherTIN>
  <OtherTypeTIN>Previous TIN</OtherTypeTIN>
  <OtherTINTypeValue>987654321</OtherTINTypeValue>
</OtherTIN>
= <StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>23835580</StateEINValue>
  <StateEINExtension>25X</StateEINExtension>
</StateEIN>
<StateCode>CA</StateCode>
</ReturnHeaderState>
= <StateGeneralInformation>
= <BusinessAddress>
= <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>
  <ZIPCode>942800001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>8007963524</PhoneNumber>
<ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>

```

```

- <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>
</Address>
  <EmailAddress>a@aaaaaaaaaaaaaaaaaaaaa.gov</EmailAddress>
  <PhoneNumber>2025556666</PhoneNumber>
  <ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
  <FaxNumber>2025556660</FaxNumber>
  <ForeignFaxNumber>aaaaaaaaaaaaaaaaaaaaa</ForeignFaxNumber>
</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>
</Address>
  <SSN>333224444</SSN>
</Employee>
  <StartOfWorkDate>2008-03-13</StartOfWorkDate>
- <Employee>
  <FirstName>POPEYE</FirstName>
  <MiddleInitial>T</MiddleInitial>
  <LastName>SAILOR</LastName>

```

```

- <Address>
- <USAddress>
  <AddressLine1>280 Popeye Lane</AddressLine1>
  <AddressLine2>Ste # 5</AddressLine2>
  <City>Los Angeles</City>
  <State>CA</State>
  <ZIPCode>11223</ZIPCode>
</USAddress>
</Address>
<SSN>998884444</SSN>
</Employee>
<StartOfWorkDate>2008-01-18</StartOfWorkDate>
- <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>
<SSN>987554444</SSN>
</Employee>
<StartOfWorkDate>2008-08-01</StartOfWorkDate>
</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) -->
- <ReturnDataState xsi:schemaLocation="http://www.irs.gov/efile
  ReturnDataState.xsd" xmlns="http://www.irs.gov/efile"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <ContentLocation>DE542 CleanFile1</ContentLocation>
- <ReturnHeaderState>
  <ElectronicPostmark>2007-12-04T09:42:09-05:00</ElectronicPostmark>
- <PreparerFirm>
- <BusinessName>
  <BusinessNameLine1>DE542 Business Name</BusinessNameLine1>
  <BusinessNameLine2>2nd Business Name</BusinessNameLine2>
</BusinessName>

```

```

- <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>
  <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>
</ReturnHeaderState>
- <StateGeneralInformation>
- <BusinessAddress>
- <BusinessName>
  <BusinessNameLine1> Business Name 542</BusinessNameLine1>
  <BusinessNameLine2> Business NameA 542</BusinessNameLine2>
</BusinessName>
- <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>aaaaaaaaaaaaaaaa</FirstName>
  <MiddleName>b</MiddleName>
  <LastName>cccccccccccccccccccccccccccc</LastName>
- <Address>
- <USAddress>
  <AddressLine1>a1</AddressLine1>
  <AddressLine2>a2</AddressLine2>
  <City>a44</City>
  <State>AL</State>
  <ZIPCode>80000</ZIPCode>
  </USAddress>
  </Address>
  <EmailAddress>aaaaaaaaaaaaaaaa@aaaa.gov</EmailAddress>
  <PhoneNumber>8000000000</PhoneNumber>
  <ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaa9</ForeignPhoneNumber>
  <FaxNumber>0000000000</FaxNumber>
  <ForeignFaxNumber>aaaaaaaaaaaaaaaaaaa99</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>
  </Address>
  <SSN>550000000</SSN>
  </Employee>
  <StartDateOfContract>2008-01-01</StartDateOfContract>
  <AmountOfContract>51000.00</AmountOfContract>
  <OngoingContract>X</OngoingContract>

```

```
</StateIndependentContractorReporting>
</ReturnDataState>
```

Example – Sample data for Payroll Tax Deposit (DE 88)

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2010 rel. 3 sp1
(http://www.altova.com)-->
-<ReturnDataState xsi:schemaLocation="http://www.irs.gov/efile
ReturnDataState.xsd" xmlns="http://www.irs.gov/efile"
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>1111111111</BankAccountNumber>
<AccountType>1</AccountType>
</ACHDebit>
</PaymentInstrument>
```

```

<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)-->
<Transmission xsi:schemaLocation="http://www.irs.gov/efile
TransmissionDataExchange.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<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>

```

```

</TransmissionHeader>
<DataExchangeState>
<ContentLocation>07162010A</ContentLocation>
<RequestExchangeDataState>
<RecordID>aaaaaaaaaaaaaaaaaaaa</RecordID>
<RequestPurpose>
<EFT>X</EFT>
<UIRates>X</UIRates>
</RequestPurpose>
<RequestFederalEIN>331234567</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue/>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>ABC INC</BusinessNameLine1>
</RequestBusinessName>
<RequestClientID>aaaaaaaaaaaaaaaaaaaa</RequestClientID>
</RequestExchangeDataState>
<RequestExchangeDataState>
<RecordID>aaaaaaaaaaaaaaaaaaaa</RecordID>
<RequestPurpose>
<EFT>X</EFT>
<UIRates>X</UIRates>
</RequestPurpose>
<RequestFederalEIN>951234567</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue/>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>XYZ CORPORATION</BusinessNameLine1>
</RequestBusinessName>
<RequestClientID>aaaaaaaaaaaaaaaaaaaa</RequestClientID>
</RequestExchangeDataState>
</DataExchangeState>
</Transmission>

```

Example – Sample Data Exchange Request Employer Account Number

```

<?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"
xsi:schemaLocation="http://www.irs.gov/efile TransmissionDataExchange.xsd">
<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>
</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)-->
<Transmission xsi:schemaLocation="http://www.irs.gov/efile
TransmissionDataExchange.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<TransmissionHeader recordCount="1">
<Jurisdiction>06</Jurisdiction>
<TransmissionId>--</TransmissionId>
<Timestamp>2001-12-17T09:30:47Z</Timestamp>

```

```

<Transmitter>
<ETIN>00002</ETIN>
</Transmitter>
<ProcessType>T</ProcessType>
<AgentIdentifier>aaa</AgentIdentifier>
</TransmissionHeader>
<DataExchangeState>
<SubmissionID>00000002</SubmissionID>
<RequestExchangeDataState>
<RecordID>SEFTaxRated</RecordID>
<RequestPurpose>
<TaxRateRequest>X</TaxRateRequest>
</RequestPurpose>
<RequestFederalEIN>000000000</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>ACME SCHOOL</BusinessNameLine1>
</RequestBusinessName>
<RequestDateRange>
<RequestBeginDate>2012-07-01</RequestBeginDate>
<RequestEndDate>2013-06-30</RequestEndDate>
</RequestDateRange>
</RequestExchangeDataState>
</DataExchangeState>
</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"
xsi:schemaLocation="http://www.irs.gov/efile TransmissionDataExchange.xsd">
<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>
</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 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"
xsi:schemaLocation="http://www.irs.gov/efile TransmissionDataExchange.xsd">
<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>a</SubmissionID>
<RequestExchangeDataState>
<RecordID>a</RecordID>
<RequestPurpose>

```

```

<TaxRateRequest>X</TaxRateRequest>
</RequestPurpose>
<RequestFederalEIN>123456789</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>12345678</StateEINValue>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>ABC INC</BusinessNameLine1>
</RequestBusinessName>
<RequestDateRange>
<RequestBeginDate>2012-01-01</RequestBeginDate>
<RequestEndDate>2012-12-31</RequestEndDate>
</RequestDateRange>
<RequestClientID>a</RequestClientID>
</RequestExchangeDataState>
</DataExchangeState>
</Transmission>

```

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)-->
<Transmission xsi:schemaLocation="http://www.irs.gov/efile
TransmissionEnrollment.xsd" xmlns="http://www.irs.gov/efile"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<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>
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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:

Penalty Reason	Penalty
Failure to File DE 3D	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.
Failure to File DE 9	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.
DE 9C Late Filing	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 3 rd quarter 2014) for each wage item.
Corrected DE 9C Files	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 3 rd quarter 2014) for each wage item. No penalty is assessed if the corrected report is returned to the EDD within 15 days.
Failure to File DE 9C	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 3 rd quarter 2014) for each unreported wage item.
Failure to File DE 34	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.
Late DE 88 – marked as Debit	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 3 rd 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 <i>California Employer's Guide</i> (DE 44), Required Forms Section, <i>Payroll Tax Deposit</i> (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.
Failure to File DE 542	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.

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) (The schema root is ReturnDataState.xsd.)

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ContentLocation	Unique identifier for transmitter to identify file.	AN	1-30	Mandatory	Returned to transmitter in ACK2
ReturnData.ReturnHeaderState.ElectronicPostmark	Date and time stamp supplied by the originator	Time Stamp		Optional	Not used by the EDD to determine timeliness.
ReturnData.ReturnHeaderState.TaxPeriodEndDate	First day of tax period	Date	10	Optional	Not used for DE 6 filings.
ReturnData.ReturnHeaderState.TaxPeriodEndDate	Last day of tax period	Date	10	Optional	Not used for DE 6 filings.
ReturnData.ReturnHeaderState.PreparerFirm.BusinessName	Preparer firm name	String	1-50	Optional	
ReturnData.ReturnHeaderState.PreparerFirm.AddressLine	Preparer firm address	String	1-40	Optional	
ReturnData.ReturnHeaderState.PreparerFirm.City	Preparer firm city	String	1-256	Optional	
ReturnData.ReturnHeaderState.PreparerFirm.StateOrProvince	Preparer firm state or province	String	2	Optional	Restricted to enumeration list.
ReturnData.ReturnHeaderState.PreparerFirm.ZipCode	Preparer firm zip code	AN	5-12	Optional	
ReturnData.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer firm phone number	N	10	Optional	
ReturnData.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer firm FEIN or SSN	A	3-4	Optional	Must be FEIN or SSN if populated.
ReturnData.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	Preparer firm FEIN or SSN	N	9	Optional	Must be FEIN or SSN number if populated.
ReturnData.ReturnHeaderState.ReturnQuarter	DE 6 return quarter	N	1	Mandatory	Required for DE 6 filing.
ReturnData.ReturnHeaderState.Taxyear	DE6 return year	N	4	Mandatory	
ReturnData.ReturnHeaderState.SoftwareID	DE 6 software ID	N	8	Optional	
ReturnData.ReturnHeaderState.ReturnType	Type of return being submitted	A		Mandatory	Must be StateCombined for DE 6 filing.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ReturnHeaderState.Form	Tax form ID	AN		Optional	Must be DE6 or DE9C. The EDD does use this tag to determine the form type.
ReturnData.ReturnHeaderState.FilingAction.Action	Original or Supplemental return designator	A		Mandatory	Must be Original or Supplemental
ReturnData.ReturnHeaderState.TIN.TypeTIN	Enumeration values can be FEIN or SSN	A	3-4	Optional	The EDD prefers FEIN if populated.
ReturnData.ReturnHeaderState.TIN.TINTypeValue	Business FEIN or SSN number	N	9	Optional	The EDD prefers FEIN if populated.
ReturnData.ReturnHeaderState.OtherTIN.OtherTypeTIN	Enumeration values can be Other, Parent TIN, or Previous TIN	A		Optional	The EDD prefers Parent TIN if populated.
ReturnData.ReturnHeaderState.OtherTIN.OtherTINTypeValue	Other preparer firm FEIN or SSN	N	9	Optional	The EDD prefers FEIN if populated.
ReturnData.ReturnHeaderState.StateEIN.TypeStateEIN	Enumeration for State EIN Type	A		Mandatory	Must be WithholdingAccountNo
ReturnData.ReturnHeaderState.StateEIN.StateEINValue	Employer Account Number	N	8	Mandatory	
ReturnData.ReturnHeaderState.StateEIN.StateEINExtension	Branch Code	AN	3	Optional	
ReturnData.ReturnHeaderState.StateCode	Enumeration for state receiving return	A	2	Mandatory	Must be CA
ReturnData.ReturnHeaderState.BusinessAddress.BusinessName	Business name	AN	1-50	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.AddressLine	Business address line	AN	1-40	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.City	Business address (City)	AN	1-25	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.StateOrProvince	Business address (State)	A	2	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.ZipCode	Business address (Zip code)	N	5, 9, or 12	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.PhoneNumber	Business phone number	N	10	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ReturnHeaderState.BusinessAddress.TIN.TINTypeValue	Business FEIN or SSN	N	9	Optional	The EDD prefers FEIN if populated.
ReturnData.ReturnHeaderState.AddressChangeElect	Include this checkbox if you are changing your address of record (mailingaddress)	Checkbox	1	Optional	If address change elect is checked, populate business address fields with new mailing address.
ReturnData.ReturnHeaderState.Contact.ContactName.FirstName	First Name of contact person	String	1-16	Optional	If no first name, enter NONAME.
ReturnData.ReturnHeaderState.Contact.ContactName.MiddleName	Middle initial of contact person	A	1	Optional	If no middle initial, do not include tag. Value blank is not valid for middle name.
ReturnData.ReturnHeaderState.Contact.ContactName.LastName	Last name of contact person	String	1-30	Optional	If no last name, enter NONAME.
ReturnData.ReturnHeaderState.Contact.ContactName.StreetAddress	Contact person's street address	String	1-40	Optional	
ReturnData.ReturnHeaderState.Contact.ContactName.City	Contact person's city	String	1-25	Optional	
ReturnData.ReturnHeaderState.Contact.ContactName.StateorProvince	Contact person's state or province	String	2	Optional	
ReturnData.ReturnHeaderState.Contact.ContactName.ZipCode	Contact person's zip code	AN	5-12	Optional	
ReturnData.ReturnHeaderState.Contact.ContactName.PhoneNumber	Contact person's phone number	N	10	Optional	
ReturnData.ReturnHeaderState.Contact.Phone	Contact person's alternate phone number	N	10	Optional	
ReturnData.ReturnHeaderState.Contact.Fax	Contact person's fax number	N	10	Optional	
ReturnData.ReturnHeaderState.Contact.EmailAddress	Contact person's e-mail address	String	7-75	Optional	
ReturnData.ReturnHeaderState.TaxType	Enumeration value is Employment	A	10	Optional	
ReturnData.StateReturn.StateCombined.FinalReturnElect	Out of business indicator	Checkbox	1	Optional	Required when reporting for employer going out of business.
ReturnData.StateReturn.StateCombined.DateFinalWagesPaid	Out of business date	Date	8	Optional	Required when reporting for employer going out of business.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.StateReturn.StateCombined.NumberOfEmployees	Number of wage items being reported	N	0-7	Mandatory	Employer reported wage item count.
ReturnData.StateReturn.StateCombined.NoPayrollElect	No Payroll indicator	Checkbox	1	Optional	
ReturnData.StateReturn.StateCombined.WHTotalWages	Grand total subject wages	N	4-12	Mandatory	Employer reported total subject wages.
ReturnData.StateReturn.StateCombined.TotalIncomeTaxWithheld	Grand total PIT withheld	N	4-12	Mandatory	Employer reported total PIT withheld.
ReturnData.StateReturn.StateCombined.WHTaxableWages	Grand total PIT wages	N	4-12	Mandatory	Employer reported total PIT wages.
ReturnData.StateReturn.StateCombined.Payroll.Employee	Wage item record	N/A	N/A	Optional	Up to 399,999 wage items per return.
ReturnData.StateReturn.StateCombined.Payroll.Employee.SSN	Employee SSN	N	9	Mandatory	
ReturnData.StateReturn.StateCombined.Payroll.Employee.FirstName	Employee first name	String	1-16	Mandatory	Special characters allowed are ,.'&"/- and blank.
ReturnData.StateReturn.StateCombined.Payroll.Employee.MiddleName	Employee middle initial	A	1	Optional	If no middle initial, do not include tag.
ReturnData.StateReturn.StateCombined.Payroll.Employee.LastName	Employee last name	String	1-30	Mandatory	Special characters allowed are ,.'&"/- and blank.
ReturnData.StateReturn.StateCombined.Payroll.Employee.Employee.StreetAddress	Employee's street address	String	1-40	Optional	
ReturnData.StateReturn.StateCombined.Payroll.Employee.Employee.City	Employee's city	String	1-25	Optional	
ReturnData.StateReturn.StateCombined.Payroll.Employee.Employee.StateorProvince	Employee's state or province	A	2	Optional	Limited to enumeration values.
ReturnData.StateReturn.StateCombined.Payroll.Employee.Employee.ZipCode	Employee's zip code	AN	5-12	Optional	
ReturnData.StateReturn.StateCombined.Payroll.Employee.Employee.PhoneNumber	Employee's phone number	N	10	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
StateReturn.StateCombined.PayRoll.Employee.TotalWages	Subject wages	N	4-11	Mandatory	
StateReturn.StateCombined.PayRoll.Employee.TaxableWages	PIT wages	N	4-11	Mandatory	
StateReturn.StateCombined.PayRoll.Employee.TaxWithheld	PIT Withheld	N	4-11	Mandatory	
StateReturn.StateCombined.Payroll.Employee.WagePlan	Wage plan code (S, U, J, L, R, A or P).	A	1	Mandatory	See Appendix U for explanation of codes.
StateReturn.StateCombined.Month1Employees	Month 1 employees	N	1-7	Mandatory	
StateReturn.StateCombined.Month2Employees	Month 2 employees	N	1-7	Mandatory	
StateReturn.StateCombined.Month3Employees	Month 3 employees	N	1-7	Mandatory	

Appendix B

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ContentLocation	This is a unique value supplied by transmitter to identify each return.	N/A	N/A	Mandatory	Returned to transmitter in ACK2
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Timestamp field	Timestamp	N/A	Optional	Is not used by the EDD to determine timeliness.
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1	Transmitter Name Line 1	String	50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	Transmitter Address Line 1	String	40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Transmitter City	String	22	Optional	Verify If CityType or String50Type
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Transmitter State	State	2	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Transmitter Zip Code	ZipCode	5, 9 or 12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	Transmitter Foreign Address Line 1	String	40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Transmitter Foreign City	String	50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Transmitter Foreign Province or State	String	50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Transmitter Foreign Country	A	N/A	Optional	Restricted to enumeration list.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Transmitter Foreign Postal code	ZipCode Foreign	5-12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer's U.S.A. phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer's Foreign phone number	String	20	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer's type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.ReturnQuarter	Quarter for the report submitted	Quarter	1	Mandatory	Must be 1, 2, 3 or 4.
ReturnDataState.ReturnHeaderState.TaxYear	Year for the report submitted	N	4	Mandatory	
ReturnDataState.ReturnHeaderState.SoftwareID	Software ID number	N	8	Optional	
ReturnDataState.ReturnHeaderState.ReturnType		String		Mandatory	Must be StateAnnual for DE 9 filing.
ReturnDataState.ReturnHeaderState.FilingAction.Action		String	N/A	Optional	Must be original or supplemental
ReturnDataState.ReturnHeaderState.FinalReturnElect.DateFinalWagesPaid	Out of business date	Date	10	Optional	Required when reporting for employer going out of business.
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN	Type of tax identification number	String	NA	Optional	The EDD prefers Parent. Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINTypeValue	FEIN or SSN	N	9	Optional	The EDD prefers FEIN.
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN		String	N/A	Mandatory	Must be WithholdingAccount No.

XML Data Element	Description	Field Type	Field Size	Required	Comments	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue		String	20	0-20	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension						Inactivate.
ReturnDataState.ReturnHeaderState.StateCode		State	N/A	Mandatory	Must be CA.	
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Business Name	String	1-50	Mandatory		
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.City	Employer City	String	50	Optional	Either US or Foreign City is mandatory. Verify if CityType or String50Type is correct.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.State	Employer State	State	2	Optional	Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.ZipCode	Employer Zip Code	ZipCode	5, 9 or 12	Optional	Either US ZipCode or Foreign PostalCode is mandatory.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1	Employer Foreign Address Line 1	String	40	Optional	Either Foreign or US AddressLine1 is mandatory.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City	Employer Foreign City	String	50	Optional	Either Foreign or US City is mandatory. Verify if CityType or String50Type is correct.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState	Employer Foreign Province or State	String	50	Optional	Either Foreign ProvinceOrState or US State is mandatory.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.Country	Employer Foreign Country	A	2	Optional	Restricted to enumeration list.	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.PostalCode	Employer Foreign Postal Code	ZipCode Foreign	5-12	Optional	Either Foreign PostalCode or US ZipCode is mandatory.	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber	Employer's U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber	Employer's Foreign phone number	String	20	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN	Preparer's type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue	Preparer's FEIN or SSN	String	N/A	Optional	
ReturnDataState.StateGeneralInformation.AddressChangeElect		Checkbox	N/A	Optional	Check only if you are changing the business address.
ReturnDataState.StateAnnual.NoPayrollAnnualElect		Checkbox	N/A	Optional	
ReturnDataState.StateAnnual.TotalWagesYear	Total Subject Wages paid for the specified year.	N	18	Mandatory	
ReturnDataState.StateAnnual.TotalIncomeTaxWithheld	Total California Personal Income Tax withheld.	N	16	Mandatory	
ReturnDataState.StateAnnual.UITaxableWagesYear	State Yearly Unemployment Insurance Taxable Wages	N	15	Mandatory	
ReturnDataState.StateAnnual.UITaxRate	The employer U.I. tax rate for this year. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.UITaxesYear	Total U.I. Contributions for the specified year.	N	15	Mandatory	
ReturnDataState.StateAnnual.EmploymentTrainingTaxRate	The employer ETT tax rate for this year. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.EmploymentTrainingTaxesYear	Total ETT Contributions for the specified year.	N	15	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.DITaxableWagesYear	State Disability Insurance Taxable Wages for the specified year.	N	15	Mandatory	
ReturnDataState.StateAnnual.DITaxRate	The employer State Disability Insurance tax rate for this reporting period. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.DITaxesYear	State Disability Insurance Employee Contributions withheld for the specified year.	N	15	Mandatory	
ReturnDataState.StateAnnual.TotalContributionsYear	Enter total of all state contributions for the specified year (includes UI TaxesYear, EmploymentTrainingTaxesYear, DITaxesYear and TotalIncomeTaxWithheld).	N	18	Mandatory	
ReturnDataState.StateAnnual.TotalCreditsYear	Enter total contributions and withholdings paid for the specified year (do not include penalty or interest payments).	N	18	Mandatory	
ReturnDataState.StateAnnual.WHBalanceDue	Balance due for the specified year. Enter 0.00 if no amount due or no refund is due.	N	20	Optional	
ReturnDataState.StateAnnual.WHOverpayment	Amount of overpayment (if greater than zero).	N	18	Optional	

Appendix C

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ContentLocation	This is a unique value supplied by transmitter to identify each return.	N/A	N/A	Mandatory	Returned to transmitter in ACK2
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Timestamp field	Timestamp	N/A	Optional	Is not used by EDD to determine timeliness.
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1	Transmitter Name Line 1	String	50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	Transmitter Address Line 1	String	40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Transmitter City	String	22	Optional	Verify If CityType or String50Type
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Transmitter State	State	2	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Transmitter ZIP Code	ZipCode	5, 9 or 12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	Transmitter Foreign Address Line 1	String	40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Transmitter Foreign City	String	50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Transmitter Foreign Province or State	String	50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Transmitter Foreign Country	A	N/A	Optional	Restricted to enumeration list.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Transmitter Foreign Postal code	ZipCodeForeign	5-12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer's U.S.A. phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer's Foreign phone number	String	20	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer's type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINtypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.ReturnQuarter	Quarter for the report submitted	Quarter	1	Mandatory	Must be 1, 2, 3 or 4.
ReturnDataState.ReturnHeaderState.TaxYear	Year for the report submitted	N	4	Mandatory	
ReturnDataState.ReturnHeaderState.SoftwareID	Software ID number	N	8	Optional	
ReturnDataState.ReturnHeaderState.ReturnType		String	A	Mandatory	Must be StateAnnual for DE 3D filing.
ReturnDataState.ReturnHeaderState.Form	Tax form ID	String	AN	Mandatory	Must be DE3D
ReturnDataState.ReturnHeaderState.FilingAction.Action		String	N/A	Optional	Must be original or supplemental.
ReturnDataState.ReturnHeaderState.FinalReturnElect.DateFinalWagesPaid		N	10	Optional	
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.TIN.TINtypeValue	FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN	Type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINtypeValue	FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN		String	N/A	Mandatory	Must be WithholdingAccount No.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue		String 20	0-20	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension					Inactivate.
ReturnDataState.ReturnHeaderState.StateCode		State	N/A	Mandatory	Must be CA.
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Business Name	String	1-50	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddressLine1	Business Address	String	1-40	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.City	Employer City	String	22	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.State	Employer State	State	2	Optional	Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAAddress.ZipCode	Employer ZIP Code	ZipCode	5, 9 or 12	Optional	Either US ZipCode or Foreign PostalCode is mandatory.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1	Employer Foreign Address Line 1	String	40	Optional	Either Foreign or US AddressLine1 is mandatory. maxLen35 listed on Schema
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City	Employer Foreign City	String	50	Optional	Either Foreign or US City is mandatory. Verify if CityType or String50Type is correct.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState	Employer Foreign Province or State	String	50	Optional	Either Foreign ProvinceOrState or US State is mandatory.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.Country	Employer Foreign Country	A	2	Optional	Restricted to enumeration list.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.PostalCode	Employer Foreign Postal Code	ZipCodeForeign	5-12	Optional	Either Foreign PostalCode or US ZipCode is mandatory. maxLen 50 listed on Schema.
ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber	Employer's U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber	Employer's Foreign phone number	String	20	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN	Preparer's type of tax identification number	String	NA	Optional	Restricted to enumeration list. (FEIN or SSN)
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue	Preparer's FEIN or SSN	String	N/A	Optional	
ReturnDataState.StateGeneralInformation.AddressChangeElect		Checkbox	N/A	Optional	Check only if you are changing the business address.
ReturnDataState.StateAnnual.NoPayrollAnnualElect		Checkbox	N/A	Optional	Check only if you have no payroll for the quarter.
ReturnDataState.StateAnnual.TotalWagesYear	Total Subject Wages paid for the specified quarter.	N	15	Mandatory	
ReturnDataState.StateAnnual.TotalIncomeTaxWithheld	Total Quarterly California Personal Income Tax withheld.	N	15	Mandatory	
ReturnDataState.StateAnnual.UITaxableWagesYear	State Quarterly Unemployment Insurance Taxable Wages	N	15	Mandatory	
ReturnDataState.StateAnnual.UITaxRate	The employer U.I. tax rate for this quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.UITaxesYear	Total U.I. Contributions for the specified quarter.	N	15	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.EmploymentTrainingTaxRate	The employer ETT tax rate for this quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.EmploymentTrainingTaxesYear	Total ETT Contributions for the specified quarter.	N	15	Mandatory	
ReturnDataState.StateAnnual.DITaxableWagesYear	State Disability Insurance Taxable Wages for the specified quarter.	N	15	Mandatory	
ReturnDataState.StateAnnual.DITaxRate	The employer State Disability Insurance tax rate for this reporting quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.DITaxesYear	State Disability Insurance Employee Contributions withheld for the specified quarter.	N	15	Mandatory	
ReturnDataState.StateAnnual.TotalContributionsYear	Enter total of all state contributions for the specified quarter (includes UITaxesYear, EmploymentTrainingTaxesYear, DITaxesYear and TotalIncomeTaxWithheld).	N	15	Mandatory	
ReturnDataState.StateAnnual.WHBalanceDue	Balance due for the specified quarter. Enter 0.00 if no amount due or no refund is due.	N	15	Optional	
ReturnDataState.StateAnnual.WHOverpayment	Amount of overpayment (if greater than zero).	N	15	Optional	
ReturnDataState.StateAnnual.VoluntaryDIWages	Amount of Voluntary DI Wages	N	15	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.VoluntaryDIRate	The employer Voluntary Disability Insurance tax rate for this reporting quarter. Decimal point followed by 5 digits, e.g., 2.8% = .02800.	N	5	Mandatory	
ReturnDataState.StateAnnual.VoluntaryDIContributionDue	Amount of DI Voluntary Plan Contribution Due	N	15	Mandatory	

Appendix D

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.Content Location	This is a unique value supplied by transmitter to identify each return.	N/A	N/A	Mandatory	Returned to transmitter in ACK2
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Timestamp field	Timestamp	N/A	Optional	Is not used by EDD to determine timeliness.
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1	Preparer's business name	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Preparer's U.S.A. City	A	1-22	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Preparer's U.S.A. State	A	2	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	Preparer's Foreign Address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Preparer's Foreign City	String	1-50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Preparer's Foreign Province or State	String	1-50	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Preparer's Foreign Country	A	2	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Preparer's Foreign Postal Code	AN	5-12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer's U.S.A. Phone Number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer's Foreign Phone Number	String	1-20	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer's type of Tax Identification Number (FEIN or SSN)	A	N/A	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.ReturnType	Type of return being submitted	String	N/A	Mandatory	Must be StatePayment.
ReturnDataState.StatePayment.PaymentInstrument.PaymentMethodType	Type of payment being submitted	String	3	Mandatory	Restricted to enumeration list (WIR, CHK, DBT). WIR and CHK must be preapproved by the EDD.
ReturnDataState.StatePayment.PaymentInstrument.Wire.WireIdentifier	Unique identifier for the total wire transfer.	String	1-50	Optional	Mandatory if using Wire.
ReturnDataState.StatePayment.PaymentInstrument.ACHDebit.RoutingTransitNumber	Bank ABA Routing Number	N	9	Optional	Mandatory if PaymentMethodType is DBT.
ReturnDataState.StatePayment.PaymentInstrument.ACHDebit.BankAccountNumber	Employer's Bank Account Number	AN	1-17	Optional	Mandatory if PaymentMethodType is DBT.
ReturnDataState.StatePayment.PaymentInstrument.ACHDebit.AccountType	"1" for Checking or "2" for Saving	N	1	Optional	Mandatory if PaymentMethodType is DBT.
ReturnDataState.StatePayment.PaymentInstrument.Check.CheckNumber	Check number	String	1-20	Optional	Mandatory if using check.
ReturnDataState.StatePayment.PaymentAmount.PaymentAmountTotal	Total amount to be paid with this submission.	N	4-11	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StatePayment.OriginationDate	Date this payment was originated	Date Type	10	Mandatory	YYYY-MM-DD
ReturnDataState.StatePayment.RequestedSettlementDate	Date funds will be debited from bank account.	Date Type	10	Optional	Must be 2-90 days in the future from current date. YYYY-MM-DD
ReturnDataState.StatePayment.PayrollDate	Date of payroll	Date Type	10	Mandatory	YYYY-MM-DD
ReturnDataState.StatePayment.TaxPayment.Taxpayer.StateEIN.TypeStateEIN	Defines the State Employer Identification Number Type	String	N/A	Mandatory	Must be WithholdingAccountNo.
ReturnDataState.StatePayment.TaxPayment.Taxpayer.StateEIN.StateEINValue	Defines the State Employer Identification Number	N	8	Mandatory	
ReturnDataState.StatePayment.TaxPayment.Taxpayer.TaxPayerName	Tax Payer Name or Company Name	String	1-22	Mandatory	
ReturnDataState.StatePayment.TaxPayment.TaxTypeCode.StateTaxTypeCode	Tax Type Codes	N	5	Mandatory	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 & Interest
ReturnDataState.StatePayment.TaxPayment.SubCategoryAmounts.SubCategoryAmount	Amount of deposit for each fund.	N	4-11	Mandatory	Need 2 occurrences for each of the types above. For DE3D the 2 nd deposit must be 0.00.

Appendix E

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ContentLocation	Used by transmitter to identify the file	String	1-30	Mandatory	Returned to transmitter in ACK2
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Timestamp field	Timestamp		Optional	Not used by EDD to determine timeliness
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1	Preparer's business name	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine2	2 nd line for preparer's business name	String	1-50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine2	2 nd line of preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Preparer's U.S.A. city	String	1-22	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Preparer's U.S.A. state	A	2	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	Preparer's foreign address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2	2 nd line of preparer's foreign address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Preparer's foreign city	String	1-22	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Preparer's foreign province or state	String	1-50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Preparer's foreign country code	A	2	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Preparer's foreign postal code	String	5-12	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer's U.S.A. phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer's foreign phone number	String	1-20	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer's type of tax identification number (FEIN or SSN)	A		Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.SoftwareID	Software ID number	N	1-8	Optional	
ReturnDataState.ReturnHeaderState.ReturnType	Type of return being submitted	String	NA	Mandatory	Must be StateNewEmployeeRegistry
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Business' type of tax identification number (FEIN or SSN)	A		Optional	EDD prefers FEIN if populated
ReturnDataState.ReturnHeaderState.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN	2 nd line for business' type of tax identification number (FEIN or SSN)	A		Optional	EDD prefers Parent TIN if populated. Restricted to enumerations.
ReturnDataState.ReturnHeaderStateOther.TIN.OtherTINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers Parent TIN if populated
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN	Specifies the type of account number.	A	NA	Mandatory	Must be WithholdingAccountNo
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue	EDD Employer Account Number	N	8	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension	Branch Code	AN	3	Optional	
ReturnDataState.ReturnHeaderState.StateCode	Standard abbreviation of state receiving return	A	2	Mandatory	Must be CA
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Business name	String	1-50	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine2	2 nd line for business name	String	1-50	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine1	Business' U.S.A. address	String	1-40	Optional	Mandatory if using USAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine2	2 nd line of business' U.S.A. address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.City	Business' U.S.A. City	A	1-22	Optional	Mandatory if using USAddress

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.State	Business' U.S.A. state	A	2	Optional	Mandatory if using USAddress. Restricted to enumeration list.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.ZipCode	Business' U.S.A. ZIP Code	N	5, 9 or 12	Optional	Mandatory if using USAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1	Business' foreign address	String	1-40	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine2	2 nd line of business' foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City	Business' foreign city	String	1-22	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState	Business' foreign province or state	String	1-50	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.Country	Business' foreign country code	A	2	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.PostalCode	Business' foreign postal code	AN	5-12	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber	Business' U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber	Business' foreign phone number	String	1-20	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN	Business' tax identification number type (FEIN or SSN)	A		Optional	EDD prefers FEIN if populated
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue	Business' FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.StateGeneralInformation.Contact.ContactName.FirstName	Contact's first name	String	1-16	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.MiddleName	Contact's middle initial	String	1	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.LastName	Contact's last name	String	1-30	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine1	Contact's U.S.A. address	String	1-40	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine2	2 nd line of contact's U.S.A. address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.City	Contact's U.S.A. city	String	1-22	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.State	Contact's U.S.A. state	A	2	Optional	Restricted to enumeration list
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.ZIPCode	Contact's U.S.A. ZIP Code	N	5,9 or 12	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine1	Contact's foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine2	2 nd line of contact's foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.City	Contact's foreign city	String	1-22	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.ProvinceOrState	Contact's foreign province or state	String	1-50	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.Country	Contact's foreign country code	A	2	Optional	Restricted to enumeration list
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.PostalCode	Contact's foreign postal code	AN	5-12	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.EmailAddress	Contact's e-mail address	e-mail	1-75	Optional	
ReturnDataState.StateGeneralInformation.Contact.PhoneNumber	Contact's U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ForeignPhoneNumber	Contact's foreign phone number	String	1-20	Optional	
ReturnDataState.StateGeneralInformation.Contact.FaxNumber	Contact's U.S.A. Fax number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ForeignFaxNumber	Contact's foreign Fax number	String	1-20	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.EmployeeFirstName	Employee's First Name	String	1-16	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateNewEmployeeRegistry.Employee.MiddleInitial	Employee's Middle Initial	Alpha	1	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.LastName	Employee's Last Name	String	1-30	Mandatory	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.AddressLine1	Employee's Street Address	A/N	1-40	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.AddressLine2	Employee's Street Address	A/N	1-40	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.City	Employee's City	A/N	1-22	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.State	Employee's State	Alpha	2	Optional	Restricted to enumeration list
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.USAddress.ZipCode	Employee's ZIP Code	A/N	5-12	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.AddressLine1	Employee's foreign address	A/N	1-40	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.AddressLine2	Employee's foreign address	A/N	1-40	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.City	Employee's foreign city	A/N	1-22	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.ProvinceOrState	Employee's foreign state	Alpha	1-50	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.Country	Employee's foreign country	Alpha	2	Optional	Restricted to enumeration list
ReturnDataState.StateNewEmployeeRegistry.Employee.Address.ForeignAddress.PostalCode	Employee's foreign postal code	String	5-12	Optional	
ReturnDataState.StateNewEmployeeRegistry.Employee.SSN	Employee's Social Security Number	Numeric	9	Mandatory	
ReturnDataState.StateNewEmployeeRegistry.StartOfWorkDate	Employee's Start-Of-Work Date	Date	10	Mandatory	YYYY-MM-DD

Appendix F

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ContentLocation	Used by transmitter to identify the file	String	1-30	Mandatory	Returned to transmitter in ACK2
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Timestamp field	Timestamp		Optional	Not used by EDD to determine timeliness
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine1	Preparer's business name	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName.BusinessNameLine2	2 nd line for preparer's business name	String	1-50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine2	2 nd line of preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Preparer's U.S.A. city	String	1-22	Optional	Restricted to enumeration list
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Preparer's U.S.A. state	A	2	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	Preparer's foreign address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2	2 nd line of preparer's foreign address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Preparer's foreign city	String	1-22	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Preparer's foreign province or state	String	1-50	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Preparer's foreign country code	A	2	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Preparer's foreign postal code	String	5-12	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer's U.S.A. phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer's foreign phone number	String	1-20	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer's type of tax identification number (FEIN or SSN)	A		Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	
ReturnDataState.ReturnHeaderState.SoftwareID	Software ID number	N	1-8	Optional	
ReturnDataState.ReturnHeaderState.ReturnType	Type of return being submitted	String	NA	Mandatory	Must be StateIndependentContractorReporting
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Business' type of tax identification number (FEIN or SSN)	A		Optional	EDD prefers FEIN if populated
ReturnDataState.ReturnHeaderState.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN	2 nd line for business' type of tax identification number (FEIN or SSN)	A		Optional	EDD prefers Parent TIN if populated. Restricted to enumerations.
ReturnDataState.ReturnHeaderStateOther.TIN.OtherTINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers Parent TIN if populated
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN	Specifies the type of account number.	A	NA	Mandatory	Must be WithholdingAccountNo if tag is included
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue	EDD Employer Account Number	N	8	Mandatory	Must be populated if tag is included
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension	Branch Code	AN	3	Optional	
ReturnDataState.ReturnHeaderState.StateCode	Standard abbreviation of state receiving return	A	2	Mandatory	Must be CA
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Business name	String	1-50	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine2	2 nd line for business name	String	1-50	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine1	Business' U.S.A. address	String	1-40	Optional	Mandatory if using USAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine2	2 nd line of business' U.S.A. address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.City	Business' U.S.A. City	A	1-22	Optional	Mandatory if using USAddress

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.State	Business' U.S.A. state	A	2	Optional	Mandatory if using USAddress. Restricted to enumeration list.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.ZipCode	Business' U.S.A. ZIP Code	N	5, 9 or 12	Optional	Mandatory if using USAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1	Business' foreign address	String	1-40	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine2	2 nd line of business' foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City	Business' foreign city	String	1-22	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState	Business' foreign province or state	String	1-50	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.Country	Business' foreign country code	A	2	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.PostalCode	Business' foreign postal code	AN	5-12	Optional	Mandatory if using ForeignAddress
ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber	Business' U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber	Business' foreign phone number	String	1-20	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN	Business' tax identification number type (FEIN or SSN)	A		Optional	EDD prefers FEIN if populated
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TINTypeValue	Business' FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.StateGeneralInformation.Contact.ContactName.FirstName	Contact's first name	String	1-16	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.MiddleName	Contact's middle initial	String	1	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.LastName	Contact's last name	String	1-30	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine1	Contact's U.S.A. address	String	1-40	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine2	2 nd line of contact's U.S.A. address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.City	Contact's U.S.A. city	String	1-22	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.State	Contact's U.S.A. state	A	2	Optional	Restricted to enumeration list
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.ZIPCode	Contact's U.S.A. ZIP Code	N	5,9 or 12	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine1	Contact's foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine2	2 nd line of contact's foreign address	String	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.City	Contact's foreign city	String	1-22	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.ProvinceOrState	Contact's foreign province or state	String	1-50	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.Country	Contact's foreign country code	A	2	Optional	Restricted to enumeration list
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.PostalCode	Contact's foreign postal code	AN	5-12	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.EmailAddress	Contact's e-mail address	e-mail	1-75	Optional	
ReturnDataState.StateGeneralInformation.Contact.PhoneNumber	Contact's U.S.A. phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ForeignPhoneNumber	Contact's foreign phone number	String	1-20	Optional	
ReturnDataState.StateGeneralInformation.Contact.FaxNumber	Contact's U.S.A. Fax number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ForeignFaxNumber	Contact's foreign Fax number	String	1-20	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.FirstName	Independent Contractor's First Name	String	1-16	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateIndependentContractorReporting.Employee.MiddleInitial	Independent Contractor's Middle Initial	Alpha	1	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.LastName	Independent Contractor's Last Name	String	1-30	Mandatory	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.USAddress.AddressLine1	Independent Contractor's Street Address	A/N	1-40	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.USAddress.AddressLine2	Independent Contractor's Street Address	A/N	1-40	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.USAddress.City	Independent Contractor's City	A/N	1-22	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.USAddress.State	Independent Contractor's State	Alpha	2	Optional	Restricted to enumeration list
ReturnDataState.StateIndependentContractorReporting.Employee.Address.USAddress.ZipCode	Independent Contractor's ZIP Code	A/N	5-12	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.AddressLine1	Independent Contractor's foreign address	A/N	1-40	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.AddressLine2	Independent Contractor's foreign address	A/N	1-40	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.City	Independent Contractor's foreign city	A/N	1-22	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.ProvinceOrState	Independent Contractor's foreign state	Alpha	1-50	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.Country	Independent Contractor's foreign country	Alpha	2	Optional	Restricted to enumeration list
ReturnDataState.StateIndependentContractorReporting.Employee.Address.ForeignAddress.PostalCode	Independent Contractor's foreign postal code	String	5-12	Optional	
ReturnDataState.StateIndependentContractorReporting.Employee.SSN	Independent Contractor's Social Security Number	Numeric	9	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateIndependentContractorReporting.StartDateOfContract	Start date of contract.	Date	10	Optional	YYYY-MM-DD. Must be within one year of current date.
ReturnDataState.StateIndependentContractorReporting.AmountOfContract	Amount of contract.	N	4-12	Optional	Must include decimal point
ReturnDataState.StateIndependentContractorReporting.ContractExpirationDate	Contract expiration date.	Date	10	Optional	YYYY-MM-DD. Mandatory if OngoingContract tag is not provided.
ReturnDataState.StateIndependentContractorReporting.OngoingContract	On going contract.	Checkbox	1	Optional	Y or N. Mandatory if ContractExpirationDate tag is not provided.

Appendix G

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.TransmissionHeader.Jurisdiction	IRS FIPS Code for California	String		Mandatory	Must be 06
Transmission.TransmissionHeader.TransmissionId	Use a unique, for you and your system, value that will identify the transmission	AN	1-30	Mandatory	
Transmission.TransmissionHeader.Timestamp	The time stamp at the time of transmission.	Timestamp		Mandatory	
Transmission.TransmissionHeader.Transmitter.ETIN	The ETIN of the transmitter	N	5	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.EFIN is not included
Transmission.TransmissionHeader.Transmitter.EFIN	The EFIN of the Originator/Transmitter	String	1-6	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included
Transmission.TransmissionHeader.ProcessType	Indicates if transmission is Test or Production.	A	1	Mandatory	Must be T or P
Transmission.TransmissionHeader.AgentIdentifier	Agent name	String	3-20	Mandatory	
Transmission.EnrollmentState.EnrollmentAgentHeader.SubmissionID	This a unique value supplied by the transmitter to identify each return.	N/AN	20	Mandatory	The pattern is [0-9]{13}[0-9a-z]{7}
Transmission.EnrollmentState.EnrollmentAgentHeader.SoftwareId	Number designated by the transmitter to identify their software product.	N	8	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentIdentificationNumber	Agent identification number assigned by the State	String	20	Mandatory	
Transmission.EnrollmentState.EnrollmentAgentHeader.FederalEIN	Federal Employer Identification Number	N	9	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.BusinessName.Line1	Business name line 1	String	75	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.AddressLine1	Address line 1	String	35	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.City	City	String	22	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.State	State	A	2	Optional	Restricted to enumeration list.
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.ZIPCode	ZIP Code	N	5, 9 or 12	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.USAddress.InCareOfName	InCareOfName	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.AddressLine1	Address line 1	String	35	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.City	Foreign City	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.ProvinceOrState	Foreign Province or state	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.Country	Foreign Country	A	2	Optional	Restricted to enumeration list.
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.PostalCode	Foreign Postal code	String	50	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.InCareOfName	InCareOfName	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.PhoneNumber	Transmitter phone number	N	10	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.ForeignPhoneNumber	Transmitter foreign phone number	String	20	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.FirstName	Contact First Name	String	16	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.MiddleInitial	Contact Middle Initial	A	1	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.Contact.LastName	Contact Last Name	String	32	Optional	
Transmission.EnrollmentState.EnrollmentDataState.SubmissionID	This a unique value supplied by the transmitter to identify each return.	AN	1-20	Mandatory	Unique for each EnrollmentDataState node. This value is returned in the ACK2.
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Employer Business Name Line 1	BusinessNameLine1	75	Optional	EnrollmentDataState.StateGeneralInformation.BusinessAddress.BusinessName tag is included, this tag is mandatory.
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.USAddress.AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.USAddress.City	Preparer's U.S.A. City	A	1-22	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.USAddress.State	Preparer's U.S.A. State	A	2	Optional	Restricted to enumeration list.

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.AddressLine1	Preparer's Foreign Address	String	1-40	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.City	Preparer's Foreign City	String	1-50	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.ProvinceOrState	Preparer's Foreign Province or State	String	1-50	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.Country	Preparer's Foreign Country	A	2	Optional	Restricted to enumeration list
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.BusinessAddress.ForeignAddress.PostalCode	Preparer's Foreign Postal Code	AN	5-12	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.PhoneNumber	Preparer's U.S.A. Phone Number	N	10	Optional	
Transmission.EnrollmentState.EnrollmentDataState.StateGeneralInformation.ForeignPhoneNumber	Preparer's Foreign Phone Number	String	1-20	Optional	
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.TypeEnrollment	Enrollment type	String	NA	Mandatory	Must be ADD or DELETE
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.FederalEIN	Federal Employer Identification Number	N	9	Optional	
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.StateEIN.TypeStateEIN	Defines the State Employer Identification Number Type	String	1	Mandatory	Must be WithholdingAccountNo

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.StateEINValue	Defines the State Employer Identification Number	N	8	Mandatory	
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.BeginServiceEffectiveDate	Begin new service effective date	N	10	Optional	Must be YYYY-MM-DD
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.EndServiceEffectiveDate	End service effective date	N	10	Optional	Must be YYYY-MM-DD
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.POAOnFile	Check with X if Agent has POA on File	Checkbox	1	Optional	
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.POAEffectiveDate	Effective date of POA	N	10	Optional	Must be YYYY-MM-DD
Transmission.EnrollmentState.EnrollmentDataState.Enrollment.Authorization.POAEndDate	End date of POA	N	10	Optional	Must be YYYY-MM-DD

Appendix H

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.TransmissionHeader.Jurisdiction	IRS FIPS Code for California	String		Mandatory	Must be 06
Transmission.TransmissionHeader.TransmissionId	Use a unique, for you and your system, value that will identify the transmission	AN	1-30	Mandatory	
Transmission.TransmissionHeader.Timestamp	The time stamp at the time of transmission.	Timestamp		Mandatory	
Transmission.TransmissionHeader.Transmitter.ETIN	The ETIN of the transmitter	N	5	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.EFIN is not included
Transmission.TransmissionHeader.Transmitter.EFIN	The EFIN of the Originator/Transmitter	String	1-6	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included
Transmission.TransmissionHeader.ProcessType	Indicates if transmission is Test or Production.	A	1	Mandatory	Must be T or P
Transmission.TransmissionHeader.AgentIdentifier	Agent name	String	3-20	Mandatory	
Transmission.DataExchangeState.SubmissionID	This a unique value supplied by the transmitter to identify each return.	String	20	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RecordID	Unique identifier for each data exchange request.	String	20	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestFederalEIN	Federal Employer Identification Number	N	9	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.DataExchangeState.RequestExchangeDataState.RequestStateEIN.AppliedFor	Indicates Agent does not have a State Employer Identification Number. Employer may have recently applied for that number	Checkbox	1	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestBusinessName.BusinessNameLine1	Business name line 1	String	75	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestClientID	ID value of client as known to the Requestor. This value is returned back to the Requestor	String	20	Optional	

Appendix I

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.TransmissionHeader.Jurisdiction	IRS FIPS Code for California	String		Mandatory	Must be 06.
Transmission.TransmissionHeader.TransmissionID	Use a unique value that will identify the transmission for you and your system.	AN	1-30	Mandatory	
Transmission.TransmissionHeader.Timestamp	The time stamp at the time of transmission.	Timestamp		Mandatory	
Transmission.TransmissionHeader.Transmitter.ETIN	The ETIN of the transmitter	N	5	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.EFIN is not included.
Transmission.TransmissionHeader.Transmitter.EFIN	The EFIN of the Originator/Transmitter	String	1-6	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included.
Transmission.TransmissionHeader.ProcessType	Indicates if transmission is Test or Production.	A	1	Mandatory	Must be T or P.
Transmission.TransmissionHeader.AgentIdentifier	Agent name	String	3-20	Mandatory	
Transmission.DataExchangeState.SubmissionID	This is a unique value supplied by the transmitter to identify each return.	String	20	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RecordID	Unique identifier for each data exchange request.	String	20	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestFederalEIN	Federal Employer Identification Number	N	9	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stStateEIN.AppliedFor	Indicates Agent does not have a State Employer Indentification Number. Employer may have recently applied for that number	Checkb ox	1	Mandatory	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stBusinessName.Busines sNameLine1	Business name line 1	String	75	Mandatory	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.		N/A	N/A	Mandatory	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.RequestBegi nDate	Begin Date of Request	Date Type	10	Mandatory	YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.RequestEnd Date	End Date of Request	Date Type	10	Mandatory	YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.
Transmission.RequestEx changeDataState.Reques tClientID	ID value of client as known to the Requestor. This value is returned back to the Requestor	String	20	Optional	

Appendix J

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.TransmissionHeader.Jurisdiction	IRS FIPS Code for California	String		Mandatory	Must be 06.
Transmission.TransmissionHeader.TransmissionId	Use a unique value, for you and your system, value that will identify the transmission	AN	1-30	Mandatory	
Transmission.TransmissionHeader.Timestamp	The time stamp at the time of transmission.	Timestamp		Mandatory	
Transmission.TransmissionHeader.Transmitter.ETIN	The ETIN of the transmitter	N	5	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.EFIN is not included.
Transmission.TransmissionHeader.Transmitter.EFIN	The EFIN of the Originator/Transmitter	String	1-6	Optional	Mandatory if Transmission.TransmissionHeader.Transmitter.ETIN is not included.
Transmission.TransmissionHeader.ProcessType	Indicates if transmission is Test or Production.	A	1	Mandatory	Must be T or P.
Transmission.TransmissionHeader.AgentIdentifier	Agent name	String	3-20	Mandatory	
Transmission.DataExchangeState.SubmissionID	This is a unique value supplied by the transmitter to identify each return.	String	30	Mandatory	Returned in the ACK2 file.
Transmission.DataExchangeState.RequestExchangeDataState.RecordID	Unique identifier for each data exchange request.	String	20	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestPurpose.TaxRateRequest	Agent requests data on Employers UI status	Checkbox	1	Mandatory	
Transmission.DataExchangeState.RequestExchangeDataState.RequestFederalEIN	Federal Employer Identification Number	N	9	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stStateEIN.StateEIN.Type StateEIN	Defines the State Employer Identification Number Type	String		Mandatory	Must be WithholdingAccountNo.
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stStateEIN.StateEIN.Stat eEINValue	Defines the State Employer Identification Number	N	8	Mandatory	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stBusinessName.Busines sNameLine1	Business name line 1	String	75	Optional	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.		N/A	N/A	Mandatory	
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.RequestBegi nDate	Begin Date of Request	Date Type	10	Mandatory	YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.
Transmission.Data ExchangeState.RequestE xchangeDataState.Reque stDaeRange.RequestEnd Date	End Date of Request	Date Type	10	Mandatory	YYYY-MM-DD The Begin Date and End Date must be within the same calendar year.
Transmission.RequestEx changeDataState.Reques tClientID	ID value of client as known to the Requestor. This value is returned back to the Requestor	String	20	Optional	

Appendix K

DE 9C Error Codes

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

Appendix L

DE 9 Error Codes

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

Appendix M

DE 3D Error Codes

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

Appendix N

DE 88 Error Codes

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

Appendix O

DE 34 Error Codes

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

Appendix P

DE 542 Error Codes

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

Appendix Q

Enrollment Error Codes

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

Appendix R

Data Exchange Error Codes

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

Appendix S

Data Exchange Response Codes

Response Message
Account Is Active
Account Is Inactive
Account Cannot Be Found
Invalid Account Type
Information not available for requested date range
Rates not available for requested date range
EFT status not available for requested date range

Appendix T

Transmission Status Codes

TransmissionStatusCode	TransmissionStatusDescription
EEEE	Transmission Not Found
RFPR	Ready For Validation Processing
TPAC	Transmission Processed All Acknowledgements Completed
TPAR	Transmission Processed All Acknowledgements Retrieved
TRMF	Transmission Failed
TRMP	Transmission in progress
TRMT	Transmitted (Ready for File Transfer)
TRMV	Transmission in process (validation)
TRPC	Transmission Processing Complete (Ready for iBatch)
TRPE	Transmission Processing Error (Business Rules)
TRPS	Transmission Processing System Error

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.