

# Federal/State Employment Taxes Implementation Guide

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The EDD is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. Requests for services, aids, and/or alternate formats need to be made by calling 1-888-745-3886 (voice) or TTY 1-800-547-9565.

## Overview

Federal/State Employment Taxes (FSET) was developed by the Tax Implementation Group for e-Commerce Requirements Standardization (TIGERS), now the State Tax e-Standards Group (Standards). Standards is a group of tax administrators from the Internal Revenue Service (IRS) and several states as well as 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, or 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 EDD 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
- Enrollment

Although this is a federal/state program, the state returns are transmitted directly to each participating state rather than to the IRS. The transmissions are sent to the EDD using the Department's FSET 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. Visit [Federal/State Employment Taxes \(FSET\) Approved E-file Providers](http://edd.ca.gov/payroll_taxes/Approved_FSET_Providers) (edd.ca.gov/payroll\_taxes/Approved\_FSET\_Providers) for the list of those participating in the FSET program.

## 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:

Phone: 1-866-592-1651

Fax: 1-916-654-0302

Email: [tax.fset@edd.ca.gov](mailto:tax.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, FSET 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 follow the steps below:

1. Go to the EDD [e-Services for Business](http://edd.ca.gov/e-Services_for_Business) (edd.ca.gov/e-Services\_for\_Business) to establish a username and password (only one set of credentials is needed).

**Note: At least once a year, you must change the password on the e-Services for Business account.**

2. Complete and sign a [Federal/State Employment Taxes \(FSET\) Enrollment \(DE 547\) \(PDF\)](http://edd.ca.gov/pdf_pub_ctr/de547.pdf) (edd.ca.gov/pdf\_pub\_ctr/de547.pdf) and fax it to 1-916-654-0302, or mail it to:

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

**Note:** e-Services for Business username (Section I, Box C) and e-Services for Business email address (Section I, Box D) entered on the DE 547 **must** match those that were used to create the account on e-Services for Business.

Once the EDD has confirmed your enrollment in the FSET program, you will be sent a copy of the enrollment form that 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 DE 547 to update their enrollment information when there are changes involving:

- Any business name, address, phone, email, or contact information
- FEIN or EDD employer payroll tax account number
- The username

## **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 FSET 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:

- Production – Used for all production files.
- Client Test – 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.
- Version Test – Used when the EDD changes an existing schema or introduces a new schema or application version.

## 2.4 – FSET Gateway Specifications

The FSET Gateway is Message Transmission Optimization Mechanism (MTOM) enabled and provides seven web service methods. The methods allow transmitters to:

- Upload a zipped file attachment (SendTransmission)
- Get acknowledgments (GetAcks)
- Get new acknowledgements (GetNewAcks)
- Get the status for a transmission (GetTransmissionStatus)
- Get Data Exchange responses (GetDX)
- Get new Data Exchange responses (GetNewDX)
- Ping

The FSET Gateway uses Simple Object Access Protocol (SOAP) transmissions over a Secure Socket Layer (SSL) connection using the HTTPS Protocol. The EDD supports both SOAP 1.1 and 1.2 specifications. Transmissions can only contain one attachment (compressed/zipped file). Within the compressed/zipped file, there can be one or more combinations of returns or Data Exchange requests. Once a file is successfully transmitted, an immediate acknowledgment will be returned to the transmitter (ACK 1).

### 2.4.1 Web Methods

Each SOAP transmission to the FSET 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 seven possible actions:

- **SendTransmission** Transmit a file to the FSET Gateway [a Transmission ID is returned upon successful transmission of return(s)].
- **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.
- **GetTransmissionStatus** Request the transmission status for a specified Transmission ID.
- **GetDX** Request all Data Exchange responses for a specified Transmission ID.
- **GetNewDX** Request all new Data Exchange responses 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 FSET 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	SendTransmissions RequestType	Yes	N/A	N/A	This is the complex type that holds TransmissionDataType. Another complex type stores TransmissionIDField (String) and ElectronicPostmark Field (Date). Both fields are optional, but the type SendTransmission RequestType 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 Transmission ID (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 Transmission ID (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 Transmission ID (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 Transmission ID (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."

## 2.4.2 – 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 previously. 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 FSET Gateway, but is shown since most SOAP toolkits add this by default. The listing shows how the required headers should be used.

### GetACKs

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

### WCF FSET Gateway Service: Request

```
<?xml version="1.0" encoding="UTF-8"?>
<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:50246dfb-80ef-4ff8-9bde-b105bc366e3d</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:29:27.225Z</u:Created>
        <u:Expires>2016-07-07T19:34:27.225Z</u:Expires>
      </u:Timestamp>
      <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-11">
        <o:Username>UserName</o:Username>
        <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-
token-profile-1.0#PasswordText">Password123</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>FMMDDYYCCCC#####</TransmissionId>
      </TransmissionIdList>
    </requestObject>
  </GetAcks>
</s:Body>
</s:Envelope>

```

## WCF FSET Gateway Service: Response

```

<?xml version="1.0" encoding="UTF-8"?>
<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>
    <ActivityId CorrelationId="f9c20239-2621-4e16-a860-34a073498580"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">d67b0887-1ecd-44b2-
bfce-5ed895df5776</ActivityId>
    <a:RelatesTo>urn:uuid:50246dfb-80ef-4ff8-9bde-b105bc366e3d</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:30:01.815Z</u:Created>
        <u:Expires>2016-07-07T19:35:01.815Z</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>UEsDBBQAAAAIAHhi50gXVF/MCwEAAEMCAAUAJE8ARjA3MDcxNjA==</
GetAcksResult>
    </GetAcksResponse>
  </s:Body>
</s:Envelope>

```

## GetDX

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

## WCF FSET Gateway Service: Request

```
<?xml version="1.0" encoding="UTF-8"?>
<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/GetDX</a:Action>
    <a:MessageID>urn:uuid:0f55acaf-cf40-433a-a365-923363d0497f</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:33:58.448Z</u:Created>
        <u:Expires>2016-07-07T19:38:58.448Z</u:Expires>
      </u:Timestamp>
      <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-15">
        <o:Username>UserName</o:Username>
        <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-
token-profile-1.0#PasswordText">Password123!</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">
    <GetDX xmlns="http://edd.ca.gov/">
      <requestObject>
        <TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
          <Count>1</Count>
          <TransmissionId>FMMDDYYCCCC#####</TransmissionId>
        </TransmissionIdList>
      </requestObject>
    </GetDX>
  </s:Body>
</s:Envelope>
```

## WCF FSET Gateway Service: Response

```
<?xml version="1.0" encoding="UTF-8"?>
<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/GetDXResponse</a:Action>
    <ActivityId CorrelationId="423dd78e-d537-47ae-bd44-c2dd9ffff024"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">c30a3cab-895c-4a87-
b57f-2dd6f09bfeca</ActivityId>
    <a:RelatesTo>urn:uuid:0f55acaf-cf40-433a-a365-923363d0497f</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
```

```

    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:34:02.698Z</u:Created>
        <u:Expires>2016-07-07T19:39:02.698Z</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">
    <GetDXResponse xmlns="http://edd.ca.gov"/>
  </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.

## WCF FSET Gateway Service: Request

```

<?xml version="1.0" encoding="UTF-8"?>
<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:Action>
    <a:MessageID>urn:uuid:904ba241-7be9-47ba-b486-20f46be0186d</a:MessageID>
    <a:ReplyTo>
  </a:ReplyTo>
  <a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
  </a:Address>
  <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/fsetservice.svc</a:To>
  <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
    <u:Timestamp u:Id="_0">
      <u:Created>2016-07-07T19:26:35.189Z</u:Created>
      <u:Expires>2016-07-07T19:31:35.189Z</u:Expires>
    </u:Timestamp>
    <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-9">
      <o:Username>UserName</o:Username>
      <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">Password123</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>FMMDDYYCCC#####</TransmissionId>
    </TransmissionIdList>
</responseObject>
</GetNewAcks>
</s:Body>
</s:Envelope>

```

## WCF FSET Gateway Service: Response

```

<?xml version="1.0" encoding="UTF-8"?>
<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/
GetNewAcksResponse</a:Action>
    <ActivityId CorrelationId="985c4466-2f8e-4ab8-8d59-d669a7ac601b"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">7d622229-5349-461b-
81f2-2364c6b5976e</ActivityId>
    <a:RelatesTo>urn:uuid:904ba241-7be9-47ba-b486-20f46be0186d</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:27:11.180Z</u:Created>
        <u:Expires>2016-07-07T19:32:11.180Z</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>UESDBBQAAAAIAHhi50gXVF/
MCwEAAEMCAAUAUE8ARjA3MDcxNjU0QTcwMDAwMC5hY2tOVS4ATIVD==</GetNewAcksResult>
    </GetNewAcksResponse>
  </s:Body>
</s:Envelope>

```

## GetNewDX

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

## WCF FSET Gateway Service: Request

```

<?xml version="1.0" encoding="UTF-8"?>
<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/GetNewDX</a:Action>
    <a:MessageID>urn:uuid:486dad6f-3b11-49a4-a116-3e136ec511ed</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
    <u:Timestamp u:Id="_0">
    <u:Created>2016-07-07T19:32:54.318Z</u:Created>
    <u:Expires>2016-07-07T19:37:54.318Z</u:Expires>
    </u:Timestamp>
    <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-13">
    <o:Username>UserName</o:Username>
    <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-
token-profile-1.0#PasswordText">Password123</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">
    <GetNewDX xmlns="http://edd.ca.gov/">
    <requestObject>
    <TransmissionIdList xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
    <Count>1</Count>
    <TransmissionId>FMMDDYYCCCC#####</TransmissionId>
    </TransmissionIdList>
    </requestObject>
    </GetNewDX>
</s:Body>
</s:Envelope>

```

## WCF FSET Gateway Service: Response

```

<?xml version="1.0" encoding="UTF-8"?>
<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/
GetNewDXResponse</a:Action>
    <ActivityId CorrelationId="8643d645-304f-4e5a-a223-de75c340af8d"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">3a497f7a-d2ff-4a52-
b4ba-4a1d33f016d4</ActivityId>
    <a:RelatesTo>urn:uuid:486dad6f-3b11-49a4-a116-3e136ec511ed</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
    <u:Timestamp u:Id="_0">
    <u:Created>2016-07-07T19:32:59.064Z</u:Created>
    <u:Expires>2016-07-07T19:37:59.064Z</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">
    <GetNewDXResponse xmlns="http://edd.ca.gov"/>
  </s:Body>
</s:Envelope>

```

## **GetTransmissionStatus**

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

### **WCF FSET Gateway Service: Request**

```

<?xml version="1.0" encoding="UTF-8"?>
<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/
GetTransmissionStatus</a:Action>
    <a:MessageID>urn:uuid:d6a16033-e357-4f58-b7db-ef93c038802b</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd

```

## WCF FSET Gateway Service: Response

```
<?xml version="1.0" encoding="UTF-8"?>
<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/
GetTransmissionStatusResponse</a:Action>
    <ActivityId CorrelationId="7e77cec2-0d90-4d9f-bbdf-272b7e9f3f2c"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">6150ff72-5a8b-4afb-
a88f-0a314b0b7d8b</ActivityId>
    <a:RelatesTo>urn:uuid:d6a16033-e357-4f58-b7db-ef93c038802b</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:20:48.101Z</u:Created>
        <u:Expires>2016-07-07T19:25:48.101Z</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">
    <GetTransmissionStatusResponse xmlns="http://edd.ca.gov">
      <GetTransmissionStatusResult>TRMF</GetTransmissionStatusResult>
    </GetTransmissionStatusResponse>
  </s:Body>
</s:Envelope>
```

## Ping

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

## WCF FSET Gateway Service: Request

```
<?xml version="1.0" encoding="UTF-8"?>
<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/Ping</a:Action>
    <a:MessageID>urn:uuid:a301683e-e0cc-4afc-95f2-68fa8d7d47b0</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
    </a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
```

```

<o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
  <u:Timestamp u:Id="_0">
    <u:Created>2016-07-07T19:53:30.188Z</u:Created>
    <u:Expires>2016-07-07T19:58:30.188Z</u:Expires>
  </u:Timestamp>
  <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-19">
    <o:Username>UserName</o:Username>
    <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">Password123</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">
  <Ping xmlns="http://edd.ca.gov"/>
</s:Body>
</s:Envelope>

```

## WCF FSET Gateway Service: Response

```

<?xml version="1.0" encoding="UTF-8"?>
<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/PingResponse</a:Action>
    <ActivityId CorrelationId="e2174860-6510-43f1-a48d-185343a96ee4"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">0e809ffd-eea2-4809-961a-c9f501cff710</ActivityId>
    <a:RelatesTo>urn:uuid:a301683e-e0cc-4afc-95f2-68fa8d7d47b0</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:53:36.907Z</u:Created>
        <u:Expires>2016-07-07T19:58:36.907Z</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">
    <PingResponse xmlns="http://edd.ca.gov">
      <PingResult>SERVICE_ONLINE</PingResult>
    </PingResponse>
  </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.

### WCF FSET Gateway Service: Request

```
<?xml version="1.0" encoding="UTF-8"?>
<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:51e3c266-d153-4081-bf35-02356505804f</a:MessageID>
    <a:ReplyTo>
<a:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a:Address>
</a:ReplyTo>
    <a:To s:mustUnderstand="1">https://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/
fsetservice.svc</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:18:59.786Z</u:Created>
        <u:Expires>2016-07-07T19:23:59.786Z</u:Expires>
      </u:Timestamp>
      <o:UsernameToken u:Id="uuid-c433d300-8e53-4794-9e79-97bf9946df61-5">
        <o:Username>UserName</o:Username>
        <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-
token-profile-1.0#PasswordText">Password123</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>2016-07-07T12:18:59.7465903-07:00</ElectronicPostmark>
          </TransmissionData>
        </TransmissionDataList>
      </requestObject>
      <fileBytes>ZmFpbA==</fileBytes>
    </SendTransmission>
  </s:Body>
</s:Envelope>
```

## WCF FSET Gateway Service: Response

```
<?xml version="1.0" encoding="UTF-8"?>
<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/
SendTransmissionResponse</a:Action>
    <ActivityId CorrelationId="c8bd6802-5b67-427f-a313-c7b6fb4fbc45"
xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">962d8907-5d5a-4378-
b98a-9bbe6d07f78f</ActivityId>
    <a:RelatesTo>urn:uuid:51e3c266-d153-4081-bf35-02356505804f</a:RelatesTo>
    <a:To s:mustUnderstand="1">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</a:To>
    <o:Security s:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-secext-1.0.xsd">
      <u:Timestamp u:Id="_0">
        <u:Created>2016-07-07T19:19:39.055Z</u:Created>
        <u:Expires>2016-07-07T19:24:39.055Z</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">FMMDDYYCCCC#####</TransmissionId>
        <TransmissionTimestamp xmlns="http://www.irs.gov/efile">2016-07-
07T12:19:38</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 WCF services is available on the [FsetService Service](http://fsettestversion.edd.ca.gov/fsetwcfproxywebservice/fsetservice.svc) (fsettestversion.edd.ca.gov/fsetwcfproxywebservice/fsetservice.svc).

## **2.4.3 – 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 FSET 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, also known as Transmission ID, has 16 characters beginning with F.

## **2.4.4 – Acknowledgement Two (ACK2)**

Acknowledgement Two (ACK2) files are ready for retrieval as soon as they are generated. These acknowledgements contain the confirmation number for the file. If a file contains formatting or business rule errors, the acknowledgement will contain the error code(s) and description(s) of the error(s) in the file. Except for schema-level errors, a list of error codes is provided in appendices J through Q. If 24 hours elapses without all of the ACK2s for a transmission being created, please contact us at 1-866-592-1651 or [tax.fset@edd.ca.gov](mailto:tax.fset@edd.ca.gov).

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.

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>00000000</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>00000000</StateEINValue>
    <StateEINExtension>003</StateEINExtension>
  </StateEIN>
  <ReturnType>StateCombined</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="2">
    <Error errorId="1">
      <ErrorElement>
        <XPath />
        <ErrorValue> 00000000</ErrorValue>
      </ErrorElement>
      <ErrorCode>1.8</ErrorCode>
      <ErrorMessage>Invalid Account Number</ErrorMessage>
    </Error>
    <Error errorId="2">
      <ErrorElement>
        <XPath />
        <ErrorValue>20043</ErrorValue>
      </ErrorElement>
      <ErrorCode>1.6</ErrorCode>
      <ErrorMessage>Invalid Year/Quarter; Cannot be a future
quarter</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>00000000</TINTypeValue>
</TIN>
<StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>00000000</StateEINValue>
  <StateEINExtension>00A</StateEINExtension>
</StateEIN>
<ReturnType>StateCombined</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>FMMDDYYCCCC#####</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>00000000</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="3">
    <Error errorId="1">
      <ErrorElement>
        <XPath />
        <ErrorValue>
        </ErrorValue>
      </ErrorElement>
      <ErrorCode>2.13</ErrorCode>
      <ErrorMessage>Invalid Account Number</ErrorMessage>
    </Error>
    <Error errorId="2">
      <ErrorElement>
        <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 />
      <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>00000000</StateEINValue>
  </StateEIN>
  <ReturnType>StatePayment</ReturnType>
  <ItemStatus>A</ItemStatus>
  <StateReturnIdentifier>FMMDDYYCCCC#####</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>00000000</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>00000000</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>R</ItemStatus>
  <Errors errorCount="2">
    <Error errorId="1">
      <ErrorElement>
        <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 />
        <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>00000000</TINTypeValue>
  </TIN>

```

```
<StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>00000000</StateEINValue>
</StateEIN>
<ReturnType>StateAnnual</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>FMMDDYYCCCC#####</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>00000000</StateEINValue>
  </StateEIN>
  <ReturnType>StatePayment</ReturnType>
  <ItemStatus>A</ItemStatus>
  <StateReturnIdentifier>FMMDDYYCCCC#####</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>00000000</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>00000000</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>00000000</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 />
        <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>00000000</TINTypeValue>
</TIN>
<StateEIN>
<TypeStateEIN>StateAccountID</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
<StateEINExtension>25X</StateEINExtension>
</StateEIN>
<ReturnType>StateNewEmployeeRegistry</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>FMMDDYYCCCC#####</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>00000000</TINTypeValue>
</TIN>
<StateEIN>
<TypeStateEIN>StateAccountID</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
<ReturnType>StateIndependentContractorReporting</ReturnType>
<ItemStatus>R</ItemStatus>
<Errors errorCount="1">
<Error errorId="1">
<ErrorElement>
<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>00000000</TINTypeValue>
</TIN>
<StateEIN>
<TypeStateEIN>StateAccountID</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
<ReturnType>StateIndependentContractorReporting</ReturnType>
<ItemStatus>A</ItemStatus>
<StateReturnIdentifier>FMMDDYYCCCC#####</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>FMMDDYYCCCC#####</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>
        <ErrorCode>1.3</ErrorCode>
        <ErrorMessage>Invalid Field: StateEIN is required when requesting tax rates or
EFT mandatory status</ErrorMessage>
      </Error>
    </Errors>
  </ItemAcknowledgement>
```



## 2.4.5 – Responses

Response files contain the requested information from Data Exchange 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 – Data Exchange Rate Response**

```
<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [1111111111]-->
<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>00000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>00000000</StateEINValue>
      </StateEIN>
      <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 – Data Exchange Employer Account Number Response**

```

<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [1111111111]-->
<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>000000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue></StateEINValue>
      </StateEIN>
    </ResponseExchangeDataState>
  <ResponseExchangeDataState>
    <StatusOfRequest>
      <StatusMessage>Account Is Active</StatusMessage>
    </StatusOfRequest>
    <FederalEIN>000000000</FederalEIN>
    <StateEIN>

```

```

    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>00000000</StateEINValue>
  </StateEIN>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>

```

### **Example – Data Exchange Multi Rate Response**

```

<?xml version="1.0" encoding="utf-8"?>
<!--Loaded FSET File. [1111111111]-->
<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>00000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>00000000</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>
    </ResponseExchangeDataState>
  </DataExchangeState>
</Transmission>

```

```

<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>00000000</StateEINValue>
  </StateEIN>
</ResponseExchangeDataState>
<ResponseExchangeDataState>
  <StatusOfRequest>
    <StatusMessage>Account Is Active</StatusMessage>
  </StatusOfRequest>
  <FederalEIN>000000000</FederalEIN>
  <StateEIN>
    <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
    <StateEINValue>00000000</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. [111111111]-->
  <Transmission>
    <TransmissionHeader>
      <recordCount>1</recordCount>
      <Jurisdiction>CA</Jurisdiction>
      <TransmissionId>TransID001</TransmissionId>
      <Timestamp>9/30/2013 2:28:28 PM</Timestamp>
    </TransmissionHeader>
    <Transmitter>
      <ETIN>00000</ETIN>
    </Transmitter>
    <ProcessType>T</ProcessType>
  </Transmission>
  <DataExchangeState>
    <SubmissionID>000004</SubmissionID>
    <ResponseExchangeDataState>
      <StatusOfRequest>
        <StatusMessage>Account Is Active</StatusMessage>
      </StatusOfRequest>
      <FederalEIN>000000000</FederalEIN>
      <StateEIN>
        <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
        <StateEINValue>00000000</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>00000000</FederalEIN>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>00000000</StateEINValue>
    </StateEIN>
  </ResponseExchangeDataState>
</ResponseExchangeDataState>
<StatusOfRequest>
  <StatusMessage>Account Is Active</StatusMessage>
</StatusOfRequest>
<FederalEIN>00000000</FederalEIN>
<StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>00000000</StateEINValue>
</StateEIN>
</ResponseExchangeDataState>
</DataExchangeState>
</Transmission>
```

## 2.5 – Schemas

The schemas are hosted at the EDD [Federal/State Employment Taxes \(FSET\) - Bulk Transmissions](http://edd.ca.gov/payroll_taxes/Bulk_Transmissions.htm) (edd.ca.gov/payroll\_taxes/Bulk\_Transmissions.htm). 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 (TransmissionDataExchange.xsd)
- Employer Account Number Request – Version 4.3 (TransmissionDataExchange.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 I.

**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>
    </FilingAction>
    <StateEIN>
      <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
      <StateEINValue>00000000</StateEINValue>
      <StateEINExtension>00A</StateEINExtension>
    </StateEIN>
  </ReturnHeaderState>

```

```

</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>Anytown</City>
<StateOrProvince>CA</StateOrProvince>
<ZipCode>958140001</ZipCode>
<PhoneNumber>1234567890</PhoneNumber>
</BusinessAddress>
<AddressChangeElect>X</AddressChangeElect>
<TaxType>Employment</TaxType>
</ReturnHeaderState>
<StateReturn>
<StateCombined documentType="Form" documentName="FSET StateCombined"
documentId="A">
<FinalReturnElect>X</FinalReturnElect>
<DateFinalWagesPaid>2007-01-31</DateFinalWagesPaid>
<NumberOfEmployees>3</NumberOfEmployees>
<NoPayrollElect>X</NoPayrollElect>
<WHTotalWages>9000.99</WHTotalWages>
<TotalIncomeTaxWithheld>800.01</TotalIncomeTaxWithheld>
<WHTaxableWages>9000.99</WHTaxableWages>
<PayRoll>
<Employee>
<SSN>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>
    <FilingAction>
      <Action>Original</Action>
    </FilingAction>
    <TIN>
      <TypeTIN>FEIN</TypeTIN>
      <TINTypeValue>000000000</TINTypeValue>
    </TIN>
    <OtherTIN>
      <OtherTypeTIN>Parent TIN</OtherTypeTIN>
      <OtherTINTypeValue>000000000</OtherTINTypeValue>

```

```
</OtherTIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
<StateEINExtension>1A3</StateEINExtension>
</StateEIN>
<StateCode>CA</StateCode>
</ReturnHeaderState>
<StateGeneralInformation>
<BusinessAddress>
<BusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
</BusinessName>
<Address>
<ForeignAddress>
<AddressLine1>Company Street Address</AddressLine1>
<City>ANYTOWN</City>
<ProvinceOrState>FSET5</ProvinceOrState>
<Country>AO</Country>
<PostalCode>12ABC</PostalCode>
</ForeignAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>
<ForeignPhoneNumber>1234567890ABCDEFGHJIJ</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</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>
<Taxyear>2012</Taxyear>
<Action>Original</Action>
</FilingAction>
<FinalReturnElect>
<DateFinalWagesPaid>2012-01-01</DateFinalWagesPaid>
</FinalReturnElect>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
<OtherTIN>
<OtherTypeTIN>Parent TIN</OtherTypeTIN>
<OtherTINTypeValue>000000000</OtherTINTypeValue>
</OtherTIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
<StateCode>CA</StateCode>
</ReturnHeaderState>
<StateGeneralInformation>
<BusinessAddress>
<BusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
</BusinessName>
<Address>
<USAddress>
<AddressLine1>Company Street Address</AddressLine1>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>0000000000</PhoneNumber>
<ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
```

```

<TINTypeValue>000000000</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>Company Name</BusinessNameLine1>
  <BusinessNameLine2>2nd Line of Company Name</BusinessNameLine2>
  </BusinessName>
  <Address>
  <USAddress>
  <AddressLine1>Company Street Address</AddressLine1>
  <AddressLine2>2nd Line of Company Address</AddressLine2>
  <City>Anytown</City>

```

```

<State>CA</State>
<ZIPCode>942800001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>
<ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
</PreparerFirm>
<SoftwareId>11111111</SoftwareId>
<ReturnType>StateNewEmployeeRegistry</ReturnType>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
<OtherTIN>
<OtherTypeTIN>Parent TIN</OtherTypeTIN>
<OtherTINTypeValue>000000000</OtherTINTypeValue>
</OtherTIN>
<OtherTIN>
<OtherTypeTIN>Previous TIN</OtherTypeTIN>
<OtherTINTypeValue>000000000</OtherTINTypeValue>
</OtherTIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
<StateEINExtension>25X</StateEINExtension>
</StateEIN>
<StateCode>CA</StateCode>
</ReturnHeaderState>
<StateGeneralInformation>
<BusinessAddress>
<BusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
<BusinessNameLine2>2nd Line of Company Name</BusinessNameLine2>
</BusinessName>
<Address>
<USAddress>
<AddressLine1>Company Street Address</AddressLine1>
<AddressLine2>2nd Line of Company Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>942800001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>

```

```

<ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
</BusinessAddress>
<Contact>
<ContactName>
<FirstName>First Name A</FirstName>
<MiddleName>X</MiddleName>
<LastName>Last Name A</LastName>
<Address>
<USAddress>
<AddressLine1>Company Street Address</AddressLine1>
<AddressLine2>2nd Line of Company Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
  <EmailAddress>aaaaaaaaaaaaaaaaaaaa@aaaa.gov</EmailAddress>
  <PhoneNumber>1234567890</PhoneNumber>
  <ForeignPhoneNumber>aaaaaaaaaaaaaaaaaaaa</ForeignPhoneNumber>
  <FaxNumber>1234567890</FaxNumber>
  <ForeignFaxNumber>aaaaaaaaaaaaaaaaaaaa</ForeignFaxNumber>
</ContactName>
</Contact>
</StateGeneralInformation>
<StateNewEmployeeRegistry>
<Employee>
<FirstName>First Name</FirstName>
<MiddleInitial>X</MiddleInitial>
<LastName>Last Name</LastName>
<Address>
<USAddress>
<AddressLine1>Employee's Street Address</AddressLine1>
<AddressLine2>2nd Line of Employee Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
  <SSN>000000000</SSN>
</Employee>
  <StartOfWorkDate>2008-03-13</StartOfWorkDate>
<Employee>
  <FirstName>First Name</FirstName>
  <MiddleInitial>X</MiddleInitial>

```

```

<LastName>Last Name</LastName>
<Address>
<USAddress>
<AddressLine1>Employee's Street Address</AddressLine1>
<AddressLine2>2nd Line of Employee's Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
<SSN>000000000</SSN>
</Employee>
<StartOfWorkDate>2008-01-18</StartOfWorkDate>
<Employee>
<FirstName>First Name</FirstName>
<MiddleInitial>X</MiddleInitial>
<LastName>Last Name</LastName>
<Address>
<USAddress>
<AddressLine1>Employee's Street Address</AddressLine1>
<AddressLine2>2nd Line of Employee's Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
<SSN>000000000</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>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>
<ForeignPhoneNumber>foreign555555</ForeignPhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
</PreparerFirm>
<SoftwareId>00000000</SoftwareId>
<ReturnType>StateIndependentContractorReporting</ReturnType>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>000000000</TINTypeValue>
</TIN>
<OtherTIN>
<OtherTypeTIN>Previous TIN</OtherTypeTIN>
<OtherTINTypeValue>000000000</OtherTINTypeValue>
</OtherTIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</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>Company Street Address</AddressLine1>
<AddressLine2>2nd Line of Company Address</AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>942800001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>

```



<ForeignPhoneNumber>Foreignaaaaaaaaa99</ForeignPhoneNumber>  
<TIN>  
<TypeTIN>FEIN</TypeTIN>  
<TINTypeValue>000000000</TINTypeValue>  
</TIN>  
</BusinessAddress>  
<Contact>  
<ContactName>  
<FirstName>First Name</FirstName>  
<MiddleName>X</MiddleName>  
<LastName>Last Name</LastName>  
<Address>  
<USAddress>  
<AddressLine1>1st Line of Address</AddressLine1>  
<AddressLine2>2nd Line of Address</AddressLine2>  
<City>Anytown</City>  
<State>CA</State>  
<ZIPCode>958140001</ZIPCode>  
</USAddress>  
</Address>  
<EmailAddress>aaaaaaaaaaaaaaaa@aaaa.gov</EmailAddress>  
<PhoneNumber>1234567890</PhoneNumber>  
<ForeignPhoneNumber>Foreignaaaaaaaaa99</ForeignPhoneNumber>  
<FaxNumber>000000000</FaxNumber>  
<ForeignFaxNumber>aaaaaaaaaaaaaaaaa99</ForeignFaxNumber>  
</ContactName>  
</Contact>  
</StateGeneralInformation>  
<StateIndependentContractorReporting>  
<Employee>  
<FirstName>First Name</FirstName>  
<MiddleInitial>X</MiddleInitial>  
<LastName>Last Name</LastName>  
<Address>  
<USAddress>  
<AddressLine1>1st Line of Address</AddressLine1>  
<AddressLine2>2nd Line of Address</AddressLine2>  
<City>Anytown</City>  
<State>CA</State>  
<ZIPCode>958140001</ZIPCode>  
</USAddress>  
</Address>  
<SSN>000000000</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>Company Name</BusinessNameLine1>
<BusinessNameLine2>2nd Line of Company Name</BusinessNameLine2>
</BusinessName>
<Address>
<USAddress>
<AddressLine1>1st Line of Address</AddressLine1>
<AddressLine2>2nd Line of Address </AddressLine2>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>
<TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>00000000</TINTypeValue>
</TIN>
</PreparerFirm>
<ReturnType>StatePayment</ReturnType>
</ReturnHeaderState>
<StatePayment>
<PaymentInstrument>
<PaymentMethodType>DBT</PaymentMethodType>
<ACHDebit>
<RoutingTransitNumber>000000000</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>000000000</TINTypeValue>
</TIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
<TaxPayerName>Taxpayer Name</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>

```

```

<UIRates>X</UIRates>
</RequestPurpose>
<RequestFederalEIN>000000000</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue/>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
</RequestBusinessName>
<RequestClientID>aaaaaaaaaaaaaaaaaaaa</RequestClientID>
</RequestExchangeDataState>
<RequestExchangeDataState>
<RecordID>aaaaaaaaaaaaaaaaaaaa</RecordID>
<RequestPurpose>
<UIRates>X</UIRates>
</RequestPurpose>
<RequestFederalEIN>000000000</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue/>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>Company Name</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>000000</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>000000000</RequestFederalEIN>
<RequestStateEIN>
<AppliedFor>X</AppliedFor>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>Company Name</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>00000000</StateEINValue>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>Name of School</BusinessNameLine1>
</RequestBusinessName>
<RequestDateRange>
<RequestBeginDate>2012-07-01</RequestBeginDate>
<RequestEndDate>2013-06-30</RequestEndDate>
</RequestDateRange>
</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>00000000</RequestFederalEIN>
<RequestStateEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
</RequestStateEIN>
<RequestBusinessName>
<BusinessNameLine1>Company Name</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>
<SubmissionID>UniqueIdentifier</SubmissionID>
<AgentIdentificationNumber>999</AgentIdentificationNumber>
<FederalEIN>000000000</FederalEIN>
<AgentAddress>
<BusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
</BusinessName>
<Address>

```

```
<USAddress>
<AddressLine1>Company Street Address</AddressLine1>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
<InCareOfName>aaaaaaaaaaaaaaaa</InCareOfName>
</USAddress>
</Address>
<PhoneNumber>0000000000</PhoneNumber>
</AgentAddress>
<Contact>
<FirstName>First Name</FirstName>
<MiddleInitial>X</MiddleInitial>
<LastName>Last Name</LastName>
</Contact>
</EnrollmentAgentHeader>
<EnrollmentDataState>
<SubmissionID>ResponseID</SubmissionID>
<StateGeneralInformation>
<BusinessAddress>
<BusinessName>
<BusinessNameLine1>Company Name</BusinessNameLine1>
</BusinessName>
<Address>
<USAddress>
<AddressLine1>Company Street Address</AddressLine1>
<City>Anytown</City>
<State>CA</State>
<ZIPCode>958140001</ZIPCode>
</USAddress>
</Address>
</BusinessAddress>
</StateGeneralInformation>
<Enrollment>
<TypeEnrollment>Add</TypeEnrollment>
<FederalEIN>000000000</FederalEIN>
<StateEIN>
<TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
<StateEINValue>00000000</StateEINValue>
</StateEIN>
<BeginServiceEffectiveDate>2011-01-01</BeginServiceEffectiveDate>
<POAOnFile>X</POAOnFile>
<POAEffectiveDate>2011-01-01</POAEffectiveDate>
</Enrollment>
</EnrollmentDataState>
</EnrollmentState>
</Transmission>
```



## 2.6 – Filing Deadlines and Penalties

The DE 9 and DE 9C are due at the end of the month following the quarter end date. Due dates are provided in the current issue of the [California Employer's Guide \(DE 44\) \(PDF, 2.4 MB\)](#) (edd.ca.gov/pdf\_pub\_ctr/de44.pdf).

Visit the [California Deposit Requirements](#) (edd.ca.gov/Payroll\_Taxes/Timely\_Payroll\_Tax\_Deposits.htm) for the next-day, semi-weekly, monthly, quarterly, and annual deposit requirement schedules. The timeliness of your EFT payment is determined by the settlement date (the date funds are credited to the state's bank account). ACH Debit payments that are **completed before 3 p.m., PT**, can settle the next business day.

The Employment Development Department (EDD) applies penalties in accordance with the California Unemployment Insurance Code (CUIC).

Penalty Name	CUIC Section	Penalty Reason	Penalty Computation/Rate
NER Penalty (New Employee Registry)	1088.5(e)	Failure to report the hiring of a new employee or rehired employee as required and within the time required, pursuant to section 1088.5(d) of the CUIC.	\$24 for each failure to report the hiring of an employee or \$490 if the failure is the result of conspiracy.
ICR Penalty (Independent Contractor Reporting)	1088.8(e)	Failure to report an independent contractor as required and within the time required, pursuant to section 1088.8(c) of the CUIC.	\$24 for each failure to report an independent contractor or \$490 if the failure is the result of conspiracy.
Underpayment Penalty	1112(a)	Failure to pay contributions by the due date.	15% of the late contributions.
Late Payment Penalty	1112(a)	Failure to submit contributions within the time required.	15% of the late contributions.
Late Report Penalty	1112.5(a)	Failure to file reports within 60 days of the due date. Applies only to amounts that were not paid by the due date. This penalty is in addition to penalties required by sections 1112, 1126, and 1127 of the CUIC.	15% of the late contributions and PIT withholdings.
Wage Item Penalty	1114(a)	Failure to file wage reports within 15 days of a specific written demand.	\$20 per wage item.

## 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](http://edd.ca.gov/e-Services_for_Business.htm) (edd.ca.gov/e-Services\_for\_Business.htm) or you can submit a [Quarterly Contribution and Wage Adjustment Form \(DE 9ADJ\) \(PDF\)](http://edd.ca.gov/pdf_pub_ctr/de9adj.pdf) (edd.ca.gov/pdf\_pub\_ctr/de9adj.pdf). If you need assistance with the form, please call the Taxpayer Assistance Center at 1-888-745-3886.

If you have a reporting issue that affects numerous accounts or a large number of wage items or returns, please contact the FSET Help Desk between the hours of 8 a.m. and 5 p.m. (PST), Monday through Friday at 1-866-592-1651 or [tax.fset@edd.ca.gov](mailto:tax.fset@edd.ca.gov).

If a transmitted DE 34 or DE 542 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	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnData. ReturnHeaderState. ElectronicPostmark	Date and time stamp supplied by the originator	Time Stamp	N/A	Optional	Not used by the EDD to determine timeliness.
ReturnData. ReturnHeaderState. TaxPeriodEndDate	First day of tax period	Date	10	Optional	Not used for DE 9C filings. YYYY-MM-DD
ReturnData. ReturnHeaderState. TaxPeriodEndDate	Last day of tax period	Date	10	Optional	Not used for DE 9C filings. YYYY-MM-DD
ReturnData.Return HeaderState.Prepare Firm.BusinessName	Preparer firm name	String	1-50	Optional	
ReturnData.Return HeaderState.Preparer Firm.AddressLine	Preparer firm address	String	1-40	Optional	
ReturnData. ReturnHeaderState. PreparerFirm.City	Preparer firm city	String	1-256	Optional	
ReturnData.Return HeaderState.Preparer Firm.StateOrProvince	Preparer firm state or province	String	2	Optional	Restricted to enumeration list.
ReturnData. ReturnHeaderState. PreparerFirm.ZipCode	Preparer firm ZIP Code	A/N	5-12	Optional	
ReturnData.Return HeaderState.Preparer Firm.PhoneNumber	Preparer Firm Phone Number	N	10	Optional	
ReturnData.Return HeaderState.Preparer Firm.TIN.TypeTIN	Preparer firm FEIN or SSN	A	3-4	Optional	Must be FEIN or SSN if populated.
ReturnData.Return HeaderState.Preparer Firm.TIN.TINTypeValue	Preparer firm FEIN or SSN	N	9	Optional	Must be FEIN or SSN number if populated.
ReturnData. ReturnHeaderState. ReturnQuarter	DE 9C return quarter	N	1	Mandatory	Required for DE 9C filing. Must be 1, 2, 3, or 4.
ReturnData.Return HeaderState.Taxyear	DE 9C return year	N	4	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ReturnHeaderState.SoftwareID	DE 9C software ID	N	8	Optional	
ReturnData.ReturnHeaderState.ReturnType	Type of return being submitted	A	13	Mandatory	Must be StateCombined for DE 9C filing.
ReturnData.ReturnHeaderState.Form	Tax form ID	A/N		Optional	Must be DE 9C. The EDD does not use this tag to determine the form type.
ReturnData.ReturnHeaderState.FilingAction.Action	Original return designator	A		Mandatory	Must be Original.
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	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	20	Mandatory	Must be WithholdingAccountNo
ReturnData.ReturnHeaderState.StateEIN.StateEINValue	Employer account number	N	8	Mandatory	
ReturnData.ReturnHeaderState.StateEIN.StateEINExtension	Branch code	A/N	3	Optional	
ReturnData.ReturnHeaderState.StateCode	Enumeration for state receiving return	A	2	Mandatory	Must be CA.
ReturnData.ReturnHeaderState.BusinessAddress.BusinessName	Business name	String	1-50	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.AddressLine	Business address line	A/N	1-40	Mandatory	
ReturnData.ReturnHeaderState.BusinessAddress.City	Business address (city)	A/N	1-25	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
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.Return HeaderState.Business Address.PhoneNumber	Business phone number	N	10	Optional	
ReturnData. ReturnHeaderState. BusinessAddress.TIN. TINTypeValue	Business FEIN or SSN	N	9	Optional	
ReturnData. ReturnHeaderState. AddressChangeElect	Include this checkbox if you are changing your address of record (mailing address)	Checkbox	1	Optional	If address change elect is checked, populate business address fields with new mailing address.
ReturnData.Return HeaderState.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.Return HeaderState.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.Return HeaderState.Contact. ContactName.City	Contact person's city	String	1-25	Optional	
ReturnData. ReturnHeaderState. Contact.ContactName. StateorProvince	Contact person's state or province	A	2	Optional	
ReturnData.Return HeaderState.Contact. ContactName.ZipCode	Contact person's ZIP Code	A/N	5-12	Optional	
ReturnData. ReturnHeaderState. Contact.ContactName. PhoneNumber	Contact person's phone number	N	10	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData. ReturnHeaderState. Contact.Phone	Contact person's alternate phone number	N	10	Optional	
ReturnData.Return HeaderState.Contact.Fax	Contact person's fax number	N	10	Optional	
ReturnData. ReturnHeaderState. Contact.EmailAddress	Contact person's email address	String	7-75	Optional	
ReturnData.Return HeaderState.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.
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	3-12	Mandatory	Employer reported total subject wages. Field size does not include decimal point.
ReturnData.StateReturn. StateCombined. TotalIncomeTaxWithheld	Grand total PIT withheld	N	3-12	Mandatory	Employer reported total PIT withheld. Field size does not include decimal point.
ReturnData.StateReturn. StateCombined. WHTaxableWages	Grand total PIT wages	N	3-12	Mandatory	Employer reported total PIT wages. Field Size does not include decimal point.
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's SSN	N	9	Mandatory	
ReturnData.StateReturn. StateCombined.PayRoll. Employee.FirstName	Employee's first name	String	1-16	Mandatory	Special characters allowed are , '&' - and blank.
ReturnData.StateReturn. StateCombined.PayRoll. Employee.MiddleName	Employee's middle initial	A	1	Optional	If no middle initial, do not include tag.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.StateReturn.StateCombined.PayRoll.Employee.LastName	Employee's 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	A/N	5-12	Optional	
ReturnData.StateReturn.StateCombined.PayRoll.Employee.Employee.PhoneNumber	Employee's phone number	N	10	Optional	
ReturnData.StateReturn.StateCombined.PayRoll.Employee.TotalWages	Subject wages	N	3-11	Mandatory	Field size does not include decimal point.
ReturnData.StateReturn.StateCombined.PayRoll.Employee.TaxableWages	PIT wages	N	3-11	Mandatory	Field size does not include decimal point.
ReturnData.StateReturn.StateCombined.PayRoll.Employee.TaxWithheld	PIT withheld	N	3-11	Mandatory	Field size does not include decimal point.
ReturnData.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.
ReturnData.StateReturn.StateCombined.Month1Employees	Month 1 employees	N	1-7	Mandatory	
ReturnData.StateReturn.StateCombined.Month2Employees	Month 2 employees	N	1-7	Mandatory	
ReturnData.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	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState. ReturnHeaderState. ElectronicPostmark	Time stamp field	Time Stamp	N/A	Optional	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.Return HeaderState.Preparer Firm.Address.US Address.AddressLine1	Transmitter address line 1	String	40	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.City	Transmitter city	String	22	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.State	Transmitter state	A	2	Optional	Restricted to enumeration list.
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.ZipCode	Transmitter ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.Address.Foreign Address.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	



XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. ForeignAddress.Country	Transmitter foreign country	A	N/A	Optional	Restricted to enumeration list.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Transmitter foreign postal code	A/N	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		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	N	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		Optional	Must be Original.
ReturnDataState. ReturnHeaderState. FinalReturnElect. DateFinalWagesPaid	Out of business date	Date	10	Optional	Required when reporting for employer going out of business. YYYY-MM-DD
ReturnDataState. ReturnHeaderState.TIN. TypeTIN	Type of tax identification number	String		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		Optional	The EDD prefers Parent. Restricted to enumeration list (FEIN or SSN).

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ReturnHeaderState. OtherTIN. OtherTINTypeValue	FEIN or SSN	N	9	Optional	The EDD prefers FEIN.
ReturnDataState. ReturnHeaderState. StateEIN.TypeStateEIN		String		Mandatory	Must be WithholdingAccountNo
ReturnDataState. ReturnHeaderState. StateEIN.StateEINValue	State employer account number	N	8	Mandatory	
ReturnDataState.Return HeaderState.StateEIN. StateEINExtension					Inactivate.
ReturnDataState.Return HeaderState.StateCode		A	2	Mandatory	Must be CA.
ReturnDataState. StateGeneralInformation. BusinessAddress. BusinessName. BusinessNameLine1	Business name	A/N	1-50	Mandatory	
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress. AddressLine1	Business address	String	1-40	Optional	Either US or Foreign AddressLine1 is Mandatory.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress.City	Employer city	String	50	Optional	Either US or Foreign City is mandatory.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress. State	Employer state	A	2	Optional	Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress. ZIPCode	Employer ZIP Code	N	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.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.ForeignAddress. City	Employer foreign city	String	50	Optional	Either Foreign or US City is mandatory.
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	A/N	5-12	Optional	Either Foreign PostalCode or US ZipCode is mandatory.
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	N/A	Optional	Restricted to enumeration list (FEIN or SSN).
ReturnDataState. StateGeneralInformation. BusinessAddress.TIN. TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState. StateGeneralInformation. AddressChangeElect		Checkbox	1	Optional	Check only if you are changing the business address.
ReturnDataState. StateAnnual. NoPayrollAnnualElect		Checkbox	1	Optional	Check only if there are no wages for period.
ReturnDataState. StateAnnual. TotalWagesYear	Total subject wages paid for the specified quarter	N	18	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. StateAnnual. TotalIncomeTaxWithheld	Total California personal income tax withheld for the specified quarter	N	16	Mandatory	
ReturnDataState. StateAnnual. UITaxableWagesYear	State quarterly Unemployment Insurance taxable wages for the specified quarter	N	15	Mandatory	
ReturnDataState. StateAnnual.UITaxRate	The employer UI tax rate for the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 2.8% = .02800.
ReturnDataState. StateAnnual.UITaxesYear	Total UI contributions for the specified quarter	N	15	Mandatory	
ReturnDataState. StateAnnual.Employment TrainingTaxRate	The employer ETT tax rate for the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 0.1% = .00100.
ReturnDataState. StateAnnual.Employment TrainingTaxesYear	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 the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 2.8% = .02800.
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, Employment TrainingTaxesYear, DITaxesYear and TotalIncomeTax Withheld)	N	18	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.TotalCreditsYear	Enter total contributions and withholdings paid for the specified quarter (do not include penalty or interest payments)	N	18	Mandatory	
ReturnDataState.StateAnnual.WHBalanceDue	Balance due for the specified quarter	N	20	Optional	To be used if there is a zero balance or an underpayment for the quarter. Enter 0.00 if no amount due or no refund is due.
ReturnDataState.StateAnnual.WHOverpayment.AmountOfOverpayment	Amount of overpayment for the specified quarter (if greater than zero)	N	18	Optional	To be used if there is an overpayment for the quarter.

## 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	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState. ReturnHeaderState. ElectronicPostmark	Time stamp field	Time Stamp	N/A	Optional	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.Return HeaderState.Preparer Firm.Address.US Address.AddressLine1	Transmitter address line 1	String	40	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.City	Transmitter city	String	22	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.State	Transmitter state	A	2	Optional	Restricted to enumeration list.
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.ZipCode	Transmitter ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.Address.Foreign Address.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	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. ForeignAddress.Country	Transmitter foreign country	A	N/A	Optional	Restricted to enumeration list.
ReturnDataState.Return HeaderState.Preparer Firm.Address.Foreign Address.PostalCode	Transmitter foreign postal code	A/N	5-12	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.PhoneNumber	Preparer's U.S.A. phone number	N	10	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm. ForeignPhoneNumber	Preparer's foreign phone number	String	20	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.TIN.TypeTIN	Preparer's type of tax identification number	String	N/A	Optional	Restricted to enumeration list (FEIN or SSN).
ReturnDataState.Return HeaderState.Preparer Firm.TIN.TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState. ReturnHeaderState. ReturnQuarter	Quarter for the report submitted	N	1	Mandatory	Must be 1, 2, 3, or 4.
ReturnDataState.Return HeaderState.TaxYear	Year for the report submitted	N	4	Mandatory	
ReturnDataState.Return HeaderState.SoftwareID	Software ID number	N	8	Optional	
ReturnDataState.Return HeaderState.ReturnType		String	A	Mandatory	Must be StateAnnual for DE 3D filing.
ReturnDataState. ReturnHeaderState.Form	Tax form ID	String	A/N	Mandatory	Must be DE 3D.
ReturnDataState. ReturnHeaderState. FilingAction.Action		String	N/A	Optional	Must be Original.
ReturnDataState. ReturnHeaderState. FinalReturnElect. DateFinalWagesPaid		String	10	Optional	YYYY-MM-DD
ReturnDataState. ReturnHeaderState.TIN. TypeTIN	Type of tax identification number	String	N/A	Optional	Restricted to enumeration list (FEIN or SSN).
ReturnDataState. ReturnHeaderState.TIN. TINTypeValue	FEIN or SSN	N	9	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ReturnHeaderState. OtherTIN.OtherTypeTIN	Type of tax identification number	String	N/A	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 WithholdingAccountNo
ReturnDataState. ReturnHeaderState. StateEIN.StateEINValue	State employer account number	N	8	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension					Inactivate.
ReturnDataState.ReturnHeaderState.StateCode		A	2	Mandatory	Must be CA.
ReturnDataState. StateGeneralInformation. BusinessAddress. BusinessName. BusinessNameLine1	Business name	A/N	1-50	Mandatory	
ReturnDataState. StateGeneralInformation. BusinessAddress. Address. USAddressLine1	Business address	String	1-40	Optional	Either US or Foreign AddressLine1 is mandatory.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress.City	Employer city	String	22	Optional	Either US or Foreign City is mandatory.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress.State	Employer state	A	2	Optional	Either US State or Foreign ProvinceOrState is mandatory. Restricted to enumeration list US State.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress.ZIPCode	Employer ZIP Code	N	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.



XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.ForeignAddress. City	Employer foreign city	String	50	Optional	Either Foreign or US City is mandatory.
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	A/N	5-12	Optional	Either Foreign PostalCode or US ZipCode is mandatory.
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	N/A	Optional	Restricted to enumeration list (FEIN or SSN).
ReturnDataState. StateGeneralInformation. BusinessAddress.TIN. TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState. StateGeneralInformation. AddressChangeElect		Checkbox	1	Optional	Check only if you are changing the business address.
ReturnDataState. StateAnnual. NoPayrollAnnualElect		Checkbox	1	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	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.TotalIncomeTaxWithheld	Total quarterly California personal income tax withheld for the specified quarter.	N	15	Mandatory	
ReturnDataState.StateAnnual.UITaxableWagesYear	State quarterly Unemployment Insurance taxable wages for the specified quarter	N	15	Mandatory	
ReturnDataState.StateAnnual.UITaxRate	The employer UI tax rate for the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 2.8% = .02800.
ReturnDataState.StateAnnual.UITaxesYear	Total UI contributions for the specified quarter	N	15	Mandatory	
ReturnDataState.StateAnnual.EmploymentTrainingTaxRate	The employer ETT tax rate for the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 0.1% = .00100.
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 the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 2.8% = .02800.
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 TotalIncomeTax Withheld)	N	15	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. StateAnnual. WHBalanceDue	Balance due for the specified quarter	N	15	Optional	To be used if there is a zero balance or an underpayment for the quarter. Enter 0.00 if no amount due or no refund is due.
ReturnDataState. StateAnnual. WHTOverpayment. AmountOfOverpayment	Amount of overpayment for the specified quarter (if greater than zero)	N	15	Optional	To be used if there is an overpayment for the quarter.
ReturnDataState. StateAnnual. VoluntaryDIWages	Amount of voluntary DI wages for the specified quarter	N	15	Mandatory	
ReturnDataState. StateAnnual. VoluntaryDIRate	The employer voluntary Disability Insurance tax rate for the specified quarter	N	5	Mandatory	Decimal point followed by 5 digits, e.g., 2.8% = .02800.
ReturnDataState. StateAnnual.VoluntaryDI ContributionDue	Amount of DI voluntary plan contribution due	N	15	Mandatory	

## Appendix D

### DE 88 Data Element Rules (Version 3.4) (The Schema Root is ReturnDataState.xsd.)

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ContentLocation	Unique value supplied by transmitter to identify each return	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState. ReturnHeaderState. ElectronicPostmark	Time stamp field	Time Stamp	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	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	Restricted to enumeration list.
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.Return HeaderState.Preparer Firm.Address.Foreign Address.PostalCode	Preparer's foreign postal code	A/N	5-12	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.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.Return HeaderState.Preparer Firm.TIN.TINTypeValue	Preparer's FEIN or SSN	N	9	Optional	
ReturnDataState.Return HeaderState.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, DBT). WIR must be preapproved by the EDD.
ReturnDataState. StatePayment. PaymentInstrument.Wire. WireIdentifier	Unique identifier for the total wire transfer	String	1-50	Optional	Mandatory if PaymentMethodType is WIR.
ReturnDataState.State Payment.Payment Instrument.ACHDebit. RoutingTransitNumber	Bank ABA routing number	N	9	Optional	Mandatory if PaymentMethodType is DBT.
ReturnDataState.State Payment.Payment Instrument.ACHDebit. BankAccountNumber	Employer's bank account number	A/N	1-17	Optional	Mandatory if PaymentMethodType is DBT.
ReturnDataState. StatePayment. PaymentInstrument. ACHDebit.AccountType	"1" for Checking or "2" for Savings	N	1	Optional	Mandatory if PaymentMethodType is DBT.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StatePayment.PaymentAmount.PaymentAmountTotal	Total amount to be paid with this submission	N	4-11	Mandatory	
ReturnDataState.StatePayment.OriginationDate	Date this payment was originated	Date	10	Mandatory	YYYY-MM-DD
ReturnDataState.StatePayment.RequestedSettlementDate	Date funds will be debited from bank account	Date	10	Optional	Must be 2-90 days in the future from current date. YYYY-MM-DD
ReturnDataState.StatePayment.PayrollDate	Date of payroll	Date	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	Taxpayer name or company name	String	1-22	Mandatory	
ReturnDataState.StatePayment.TaxPayment.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.SubCategoryAmounts.SubCategoryAmount	Amount of deposit for each fund	N	4-11	Mandatory	Need two occurrences for each of the types above. For DE 3D, the 2 <sup>nd</sup> 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	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState. ReturnHeaderState. ElectronicPostmark	Timestamp field	Time Stamp		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.Return HeaderState.Preparer Firm.BusinessName. BusinessNameLine2	2nd line for preparer's business name	String	1-50	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.Address.US Address.AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.Return HeaderState.Preparer Firm.Address.US Address.AddressLine2	2nd 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	
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.Return HeaderState.Preparer Firm.Address.Foreign Address.AddressLine1	Preparer's foreign address	String	1-40	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2	2 <sup>nd</sup> 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	
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.TypeTIN	Preparer's type of tax identification number (FEIN or SSN)	A	3-4	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	N/A	Mandatory	Must be StateNewEmployee Registry.
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Business' type of tax identification number (FEIN or SSN)	A	3-4	Optional	EDD prefers FEIN, if populated.
ReturnDataState.ReturnHeaderState.TIN.TINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers FEIN, if populated.



XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. ReturnHeaderState. OtherTIN.OtherTypeTIN	2 <sup>nd</sup> line for business' Type of Tax identification number (FEIN or SSN)	A	3-4	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	N/A	Mandatory	Must be WithholdingAccountNo
ReturnDataState. ReturnHeaderState. StateEIN.StateEINValue	EDD employer account number	N	8	Mandatory	
ReturnDataState.Return HeaderState.StateEIN. StateEINExtension	Branch code	A/N	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 <sup>nd</sup> 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 <sup>nd</sup> 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.
ReturnDataState. StateGeneralInformation. BusinessAddress. Address.USAddress. State	Business' U.S.A. state	A	2	Optional	Mandatory if using USAddress. Restricted to enumeration list.

XML Data Element	Description	Field Type	Field Size	Required	Comments
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 <sup>nd</sup> 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	A/N	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	4 or 3	Optional	EDD prefers FEIN, if populated.

XML Data Element	Description	Field Type	Field Size	Required	Comments
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	A	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	
ReturnDataState. StateGeneralInformation. Contact.ContactName. Address.USAddress. AddressLine2	2 <sup>nd</sup> 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	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState. StateGeneralInformation. Contact.ContactName. Address.ForeignAddress. AddressLine2	2 <sup>nd</sup> 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	A/N	5-12	Optional	
ReturnDataState. StateGeneralInformation. Contact.ContactName. EmailAddress	Contact's email address	String	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.State NewEmployeeRegistry. Employee. EmployeeFirstName	Employee's first name	String	1-16	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.State NewEmployeeRegistry. Employee.MiddleInitial	Employee's middle initial	A	1	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.LastName	Employee's last name	String	1-30	Mandatory	
ReturnDataState.State NewEmployeeRegistry. Employee.Address.US Address.AddressLine1	Employee's street address	A/N	1-40	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address.US Address.AddressLine2	Employee's street address	A/N	1-40	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. USAddress.City	Employee's city	A/N	1-22	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. USAddress.State	Employee's state	A	2	Optional	Restricted to enumeration list.
ReturnDataState.State NewEmployeeRegistry. Employee.Address. USAddress.ZipCode	Employee's ZIP Code	A/N	5-12	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress. AddressLine1	Employee's foreign address	A/N	1-40	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress. AddressLine2	Employee's foreign address	A/N	1-40	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress.City	Employee's foreign city	A/N	1-22	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress. ProvinceOrState	Employee's foreign state	A	1-50	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress.Country	Employee's foreign country	A	2	Optional	Restricted to enumeration list.
ReturnDataState.State NewEmployeeRegistry. Employee.Address. ForeignAddress. PostalCode	Employee's foreign postal code	String	5-12	Optional	
ReturnDataState.State NewEmployeeRegistry. Employee.SSN	Employee's SSN	N	9	Mandatory	
ReturnDataState.State NewEmployeeRegistry. 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	A/N	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState. ReturnHeaderState. ElectronicPostmark	Time stamp field	Time Stamp	N/A	Optional	Not used by EDD to determine timeliness.
ReturnDataState.Return HeaderState.PreparerFirm. BusinessName. BusinessNameLine1	Preparer's business name	String	1-50	Optional	If ReturnDataState. ReturnHeaderState. PreparerFirm.Business Name tag is included, this tag is mandatory.
ReturnDataState.Return HeaderState.PreparerFirm. BusinessName. BusinessNameLine2	2 <sup>nd</sup> line for preparer's business name	String	1-50	Optional	
ReturnDataState.Return HeaderState.PreparerFirm. Address.USAddress. AddressLine1	Preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.Return HeaderState.PreparerFirm. Address.USAddress. AddressLine2	2 <sup>nd</sup> line of preparer's U.S.A. address	String	1-40	Optional	
ReturnDataState.Return HeaderState.PreparerFirm. Address.USAddress.City	Preparer's U.S.A. city	String	1-22	Optional	
ReturnDataState.Return HeaderState.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.Return HeaderState.PreparerFirm. Address.ForeignAddress. AddressLine1	Preparer's foreign address	String	1-40	Optional	
ReturnDataState.Return HeaderState.PreparerFirm. Address.ForeignAddress. AddressLine2	2 <sup>nd</sup> line of preparer's foreign address	String	1-40	Optional	
ReturnDataState. ReturnHeaderState. PreparerFirm.Address. ForeignAddress.City	Preparer's foreign city	String	1-22	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
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	
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	3-4	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	N/A	Mandatory	Must be State IndependentContract orReporting.
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Business' type of tax identification number (FEIN or SSN)	A	3-4	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 <sup>nd</sup> line for business' type of tax identification number (FEIN or SSN)	A	3-4	Optional	EDD prefers Parent TIN if populated. Restricted to enumerations.
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINTypeValue	FEIN or SSN	N	9	Optional	EDD prefers Parent TIN if populated.
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN	Specifies the type of account number	A	N/A	Mandatory	Must be WithholdingAccountNo
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue	EDD employer account number	N	8	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension	Branch code	A/N	3	Optional	



XML Data Element	Description	Field Type	Field Size	Required	Comments
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 <sup>nd</sup> 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 <sup>nd</sup> 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.
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 <sup>nd</sup> 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.

XML Data Element	Description	Field Type	Field Size	Required	Comments
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	A/N	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	4 or 3	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	A	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	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine2	2 <sup>nd</sup> 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.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.State GeneralInformation.Contact. ContactName.Address. USAddress.ZIPCode	Contact's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
ReturnDataState.State GeneralInformation. Contact.ContactName. Address.ForeignAddress. AddressLine1	Contact's foreign address	String	1-40	Optional	
ReturnDataState.State GeneralInformation. Contact.ContactName. Address.ForeignAddress. AddressLine2	2 <sup>nd</sup> line of contact's foreign address	String	1-40	Optional	
ReturnDataState.State GeneralInformation.Contact. ContactName.Address. ForeignAddress.City	Contact's foreign city	String	1-22	Optional	
ReturnDataState.State GeneralInformation. Contact.ContactName. Address.ForeignAddress. ProvinceOrState	Contact's foreign province or state	String	1-50	Optional	
ReturnDataState.State GeneralInformation.Contact. ContactName.Address. ForeignAddress.Country	Contact's foreign country code	A	2	Optional	Restricted to enumeration list.
ReturnDataState.State GeneralInformation.Contact. ContactName.Address. ForeignAddress.PostalCode	Contact's foreign postal code	A/N	5-12	Optional	
ReturnDataState.State GeneralInformation.Contact. ContactName.EmailAddress	Contact's email address	Email	1-75	Optional	
ReturnDataState.State GeneralInformation.Contact. PhoneNumber	Contact's U.S.A. phone number	N	10	Optional	
ReturnDataState.State GeneralInformation.Contact. ForeignPhoneNumber	Contact's foreign phone number	String	1-20	Optional	
ReturnDataState.State GeneralInformation.Contact. FaxNumber	Contact's U.S.A. fax number	N	10	Optional	
ReturnDataState.State GeneralInformation.Contact. ForeignFaxNumber	Contact's foreign fax number	String	1-20	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. FirstName	Independent contractor's first name	String	1-16	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.State IndependentContractor Reporting.Employee. MiddleInitial	Independent contractor's middle initial	A	1	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. LastName	Independent contractor's last name	String	1-30	Mandatory	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.USAddress. AddressLine1	Independent contractor's street address	A/N	1-40	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.USAddress. AddressLine2	Independent contractor's street address	A/N	1-40	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.USAddress.City	Independent contractor's city	A/N	1-22	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.USAddress.State	Independent contractor's state	A	2	Optional	Restricted to enumeration list.
ReturnDataState.State IndependentContractor Reporting.Employee. Address.USAddress. ZipCode	Independent contractor's ZIP Code	A/N	5-12	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. AddressLine1	Independent contractor's foreign address	A/N	1-40	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. AddressLine2	Independent contractor's foreign address	A/N	1-40	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. City	Independent contractor's foreign city	A/N	1-22	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. ProvinceOrState	Independent contractor's foreign state	A	1-50	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. Country	Independent contractor's foreign Country	A	2	Optional	Restricted to enumeration list.
ReturnDataState.State IndependentContractor Reporting.Employee. Address.ForeignAddress. PostalCode	Independent contractor's foreign postal code	String	5-12	Optional	
ReturnDataState.State IndependentContractor Reporting.Employee.SSN	Independent contractor's SSN	N	9	Mandatory	
ReturnDataState.State IndependentContractor Reporting. StartDateOfContract	Start date of contract	Date	10	Optional	Must be within one year of current date. YYYY-MM-DD
ReturnDataState.State IndependentContractor Reporting. AmountOfContract	Amount of contract	N	4-12	Optional	Must include decimal point.
ReturnDataState.State IndependentContractor Reporting. ContractExpirationDate	Contract expiration date	Date	10	Optional	Mandatory if OngoingContract tag is not provided. YYYY-MM-DD
ReturnDataState.State IndependentContractor Reporting.OngoingContract	Ongoing contract	Checkbox	1	Optional	X only. Mandatory if ContractExpirationDate tag is not provided.

## Appendix G

### Enrollment Data Element 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	N	2	Mandatory	Must be 06.
Transmission. TransmissionHeader. TransmissionId	Unique value for you and your system, value that will identify the transmission	A/N	1-30	Mandatory	
Transmission. TransmissionHeader. Timestamp	The time stamp at the time of transmission	Time Stamp		Mandatory	
Transmission. TransmissionHeader. Transmitter.ETIN	The ETIN of the transmitter	N	5	Optional	Mandatory if Transmission. TransmissionHeader. Transmitter. ETIN 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	Unique value supplied by the transmitter to identify each return	See comments	20	Mandatory	The pattern is [0-9]{13}[0-9 or a-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.BusinessNameLine1	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.

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.PostalCode	Foreign postal code	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.Address.ForeignAddress.InCareOfName	InCareOfName	String	50	Optional	
Transmission.EnrollmentState.EnrollmentAgentHeader.AgentAddress.PhoneNumber	Transmitter U.S.A. 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 is a unique value supplied by the transmitter to identify each return	A/N	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	String	75	Optional	If 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	



XML Data Element	Description	Field Type	Field Size	Required	Comments
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.
Transmission. EnrollmentState. EnrollmentDataState. StateGeneralInformation. BusinessAddress. USAddress.ZipCode	Preparer's U.S.A. ZIP Code	N	5, 9 or 12	Optional	
Transmission.Enrollment State.EnrollmentData State.StateGeneral Information.Business Address.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.Enrollment State.EnrollmentData State.StateGeneral Information.Business Address.ForeignAddress. ProvinceOrState	Preparer's foreign province or state	String	1-50	Optional	
Transmission.Enrollment State.EnrollmentData State.StateGeneral Information.Business Address.ForeignAddress. Country	Preparer's foreign country	A	2	Optional	Restricted to enumeration list.
Transmission.Enrollment State.EnrollmentData State.StateGeneral Information.Business Address.ForeignAddress. PostalCode	Preparer's foreign postal code	A/N	5-12	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
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.Enrollment State.EnrollmentData State.Enrollment. TypeEnrollment	Enrollment type	String	N/A	Mandatory	Must be ADD or DELETE.
Transmission. EnrollmentState. EnrollmentDataState. Enrollment.FederalEIN	Federal Employer Identification Number	N/A	9	Optional	
Transmission.Enrollment State.EnrollmentData State.Enrollment. StateEIN.TypeStateEIN	Defines the state employer identification number type	String		Mandatory	Must be WithholdingAccountNo
Transmission.Enrollment State.EnrollmentData State.Enrollment. StateEINValue	Defines the state employer identification number	N	8	Mandatory	
Transmission.Enrollment State.EnrollmentData State.Enrollment.Begin ServiceEffectiveDate	Begin new service effective date	Date	10	Optional	YYYY-MM-DD
Transmission.Enrollment State.EnrollmentData State.Enrollment. EndServiceEffectiveDate	End service effective date	Date	10	Optional	YYYY-MM-DD
Transmission. EnrollmentState. EnrollmentDataState. Enrollment.POAOnFile	Check with X if agent has POA on file	Check-box	1	Optional	
Transmission.Enrollment State.EnrollmentData State.Enrollment. POAEffectiveDate	Effective date of POA	Date	10	Optional	YYYY-MM-DD
Transmission. EnrollmentState. EnrollmentDataState. Enrollment.Authorization. POAEndDate	End date of POA	Date	10	Optional	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	N	2	Mandatory	Must be 06.
Transmission. TransmissionHeader. TransmissionId	Use a unique value for you and your system, a value that will identify the transmission	A/N	1-30	Mandatory	
Transmission. TransmissionHeader. Timestamp	The time stamp at the time of transmission	Time Stamp		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	Unique value supplied by the transmitter to identify each return	String	20	Mandatory	
Transmission.Data ExchangeStata.Request ExchangeDataState. RecordID	Unique identifier for each Data Exchange request	String	20	Mandatory	
Transmission.Data ExchangeStata.Request ExchangeDataState. RequestFederalEIN	Federal Employer Identification Number	N	9	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.Data ExchangeState.Request ExchangeDataState. RequestStateEIN. AppliedFor	Indicates agent does not have a State Employer Identification Number	Checkbox	1	Mandatory	Employer may have recently applied for that number.
Transmission.Data ExchangeState.Request ExchangeDataState. RequestBusinessName. BusinessNameLine1	Business Name Line 1	String	75	Mandatory	
Transmission.Data ExchangeState.Request ExchangeDataState. RequestDateRange. RequestBeginDate	Begin Date of Request	Date	10	Mandatory	The begin date and end date must be within the same calendar year. YYYY-MM-DD
Transmission.Data ExchangeState.Request ExchangeDataState. RequestDateRange. RequestEndDate	End Date of Request	Date	10	Mandatory	The begin date and end date must be within the same calendar year. YYYY-MM-DD
Transmission.Data ExchangeState.Request ExchangeDataState. RequestClientID	ID Value of Client as Known to the Requestor	String	20	Optional	This value is returned back to the requestor.

## Appendix I

### Data Exchange – Request UI Rate 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	N	2	Mandatory	Must be 06.
Transmission. TransmissionHeader. TransmissionId	Use a unique value for you and your system, a value that will identify the transmission	A/N	1-30	Mandatory	
Transmission. TransmissionHeader. Timestamp	The time stamp at the time of transmission	Time Stamp		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	A unique value supplied by the transmitter to identify each return	String	30	Mandatory	Returned in the ACK2 file.
Transmission.Data ExchangeState.Request ExchangeDataState. RecordID	Unique identifier for each Data Exchange request	String	20	Mandatory	
Transmission.Data ExchangeState.Request ExchangeDataState. RequestPurpose.EFT	Agent requests data on employers EFT-Mandatory status	Checkbox	1	Mandatory	
Transmission.Data ExchangeState.Request ExchangeDataState. RequestFederalEIN	Federal Employer Identification Number	N	9	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
Transmission.Data ExchangeState.Request ExchangeDataState. RequestStateEIN. StateEIN.TypeStateEIN	Defines the state employer identification number type	String	20	Mandatory	Must be WithholdingAccountNo
Transmission.Data ExchangeState.Request ExchangeDataState. RequestStateEIN. StateEIN.StateEINValue	Defines the state employer identification number	N	8	Mandatory	
Transmission.Data ExchangeState.Request ExchangeDataState. RequestBusinessName. BusinessNameLine1	Business name line 1	String	75	Optional	
Transmission.Data ExchangeState.Request ExchangeDataState. RequestDateRange. RequestBeginDate	Begin date of request	Date	10	Mandatory	The begin date and end date must be within the same calendar year. YYYY-MM-DD
Transmission.Data ExchangeState.Request ExchangeDataState. RequestDateRange. RequestEndDate	End date of request	Date	10	Mandatory	The begin date and end date must be within the same calendar year. YYYY-MM-DD
Transmission.Data ExchangeState.Request ExchangeDataState. RequestClientID	ID value of client as known to the requestor	String	20	Optional	This value is returned back to the requestor.

## Appendix J

### DE 9C Error Codes

Error Code (Rule #)	Error Messages
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
2.15	Account Cannot be Reinstated, Registration Needed.
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: DE 6 & DE 9C 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: FMMDDYYCCCC#####.
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 K

### DE 9 Error Codes

Error Code (Rule #)	Error Messages
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.
2.15	Account Cannot be Reinstated, Registration Needed.
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: FMMDDYYCCCC#####.
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
99	File Transmission Error
201	Various messages will be returned for general schema validation errors.



## Appendix L

### DE 3D Error Codes

Error Code (Rule #)	Error Messages
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.
2.15	Account Cannot be Reinstated, Registration Needed.
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 DE 3D 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.
4.0	Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYYCCCC#####.
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
201	Various messages will be returned for general schema validation errors.

## Appendix M

### DE 88 Error Codes

Error Code (Rule #)	Error Messages
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: DE 88 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.
2.15	Account Cannot be Reinstated, Registration Needed.
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: FMMDDYYCCCC#####.
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 N

### DE 34 Error Codes

Error Code (Rule #)	Error Messages
3.01	Invalid Account Number: Invalid check digit.
3.02	Invalid Account Number: Cannot be all zeros.
4.0	Duplicate File: This file has already been transmitted and processed with original StateReturnIdentifier: FMMDDYYCCCC#####.
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 542 Error Codes

Error Code (Rule #)	Error Messages
3.01	Invalid Account Number: Invalid check digit.
3.02	Invalid Account Number: Cannot be all zeros.
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: FMMDDYYCCCC#####.
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

### Enrollment Error Codes

Error Code (Rule #)	Error Messages
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: FMMDDYYCCCC#####.
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

### Data Exchange Error Codes

Error Code (Rule #)	Error Messages
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 RequestDataExchange 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: FMMDDYYCCCC#####.
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 Response Messages

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
Inactive Account, Registration Needed
Account Cannot be Reinstated, Registration Needed
Multiple Accounts Located

## Appendix S

### Transmission Status Codes

Transmission Status Code	Transmission Status Description
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 T

### DE 9C WAGE PLAN CODE TABLE

The Wage Plan Code indicates the types of benefit coverage employees have for their Unemployment Insurance (UI) and State Disability Insurance (SDI), and is correlated with your employer payroll tax account number. This is a required element for each employee on the DE 9C. You may have multiple Wage Plan Codes on one electronic file but only one Wage Plan Code per record.

Use the table below to determine the appropriate Wage Plan Code that pertains to your employees. **Do not** leave the Wage Plan Code field blank.

Wage Plan Code	Description of Employee Benefit Coverage and Use of Wage Plan Code
<b>S</b>	The employee's total subject wages can be used for the SDI and UI benefit purposes.  Note: <b>S</b> can also be used for employees who are only subject to Personal Income Tax (PIT) and are being reported under an account that is subject to UI and SDI.
<b>U</b>	The employee's total subject wages can be used for Voluntary Plan for Disability Insurance (VPDI) or UI benefit purposes.  Used on VPDI accounts covered by a state Tax-Rated or Reimbursable UI plan.
<b>J</b>	The employee's total subject wages can only be used for the SDI benefit purposes.  Used on accounts not covered by a state Tax-Rated or Reimbursable UI plan.
<b>L</b>	The employee's total subject wages can only be used for VPDI benefit purposes.  Used on VPDI accounts not covered by a state Tax-Rated or Reimbursable UI plan.
<b>R</b>	The employee's total subject wages can only be used for UI benefit purposes.  This wage plan code is only valid for employees with one of the following DI exclusions when reported on an account subject to UI and SDI or VPDI: <ul style="list-style-type: none"> <li>• Sole Shareholders who have filed a <a href="http://edd.ca.gov/pdf_pub_ctr/de459.pdf">Sole Shareholder/Corporate Officer Exclusion Statement (DE 459) (PDF)</a> (edd.ca.gov/pdf_pub_ctr/de459.pdf), and have been approved for a DI exclusion under section 637.1 of the California Unemployment Insurance Code (CUIC).</li> <li>• Third-Party Sick Pay recipients who claim an exclusion under section 931.5 of the CUIC.</li> <li>• Religious Employees who have filed a <i>Religious Exemption Certificate</i> (DE 5067) and have been approved for a religious DI exclusion under section 2902 of the CUIC.</li> </ul>
<b>A</b>	The employee's total subject wages can only be used for UI benefit purposes.  Used on accounts not covered by SDI or VPDI.
<b>P</b>	The employee wages and/or withholdings are reported under an account that is only subject to PIT withholding purposes.

## EMPLOYER ACCOUNT AND WAGE PLAN CODE CORRELATION TABLE

Type		Employment Account Is Subject to the Following:			Valid Wage Plan Code(s) for Account
		Unemployment Insurance (UI)	Disability Insurance (DI)	Personal Income Tax (PIT)	
<b>Most Employers</b>	<b>Accounts Subject to UI and SDI</b>	Tax-Rated or Reimbursable	State Disability Insurance (SDI)	Subject, Not Subject, or PIT Optional	Use: <ul style="list-style-type: none"> <li>• <b>R</b> for employee(s) with a valid SDI exclusion</li> <li>• <b>S</b> for employee(s) subject to UI and SDI</li> <li>• <b>S</b> for employee(s) only subject to PIT</li> </ul>
<b>Other Employer Types</b>	<b>Accounts Covered Under a Voluntary Plan for Disability Insurance (VPDI)</b> <i>(VPDI employers can have employees covered under VPDI and some covered under SDI.)</i>	Tax-Rated or Reimbursable	VPDI and SDI	Subject, Not Subject, or PIT Optional	Use: <ul style="list-style-type: none"> <li>• <b>R</b> for employee(s) with a valid DI exclusion</li> <li>• <b>S</b> for employee(s) covered under UI and SDI</li> <li>• <b>S</b> for employee(s) only subject to PIT</li> <li>• <b>U</b> for employees covered by UI and VPDI</li> </ul>
		Not Subject	VPDI	Subject or Not Subject	Use <b>L</b> for all employees
	<b>Accounts Not Subject to UI</b> <i>(Applies to domestic employers who have reported \$750 to \$999.)</i>	Not Subject	SDI	Subject, Not Subject, or PIT Optional	Use <b>J</b> for all employees
	<b>Accounts Not Subject to DI</b> <i>(Applies to some public entities.)</i>	Tax-Rated or Reimbursable	Not Subject	Subject, Not Subject, or PIT Optional	Use <b>A</b> for all employees
	<b>Accounts Only Subject to PIT</b>	Not Subject	Not Subject	Subject or PIT Optional	Use <b>P</b> for all wage lines