EDD Employment
Development
Department
State of California

Federal/State Employment Taxes

Contents

Section 1 - Overview

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

The Employment Development Department's (EDD) FSET program accepts the electronic filing of the *Quarter Wage and Withholding Report*, DE 6 and *Annual Reconciliation Statement*, DE 7. Although this is a Federal/State program, the state returns are transmitted directly to each participating state rather than to the IRS. EDD transmissions are sent to the EDD using EDD's Internet gateway.

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

Section 2 - Contact Information

If you have questions regarding the FSET program, you may contact Electronic Systems Customer Service between the hours of 8:00 a.m. and 5:00 p.m., Pacific Standard Time, Monday through Friday at:

(866) 592-1651
FAX: (916) 654-7340
fset@edd.ca.gov

Section 3 - Implementation

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

3.1 - Enrollment

All transmitters must register and successfully test with EDD to participate in the FSET program. This includes payroll service providers, large employers, software developers, and any participant who is transmitting directly to EDD (for themselves or for others).

To register, transmitters must first go to EDD's website at <u>www.edd.ca.gov</u> to establish a User ID and password using the following steps:

1. Go to EDD's web site at <u>www.edd.ca.gov</u>.
2. Click on the Payroll Taxes tab.
3. Click on the Online Services (e-Services) link on the right sidebar. This will take you to the Welcome to EDD's e-Services for Business web page.
4. Click on the Internet File Transfer (FSET) link which will take you to the Federal/State Employment Taxes (FSET) web page.
5. Click on the <u>register</u> link which can be found in the next to last paragraph on the page. This will take you to the Login to EDD Online Services web page.
6. Click on the link to register for online services which will take you to the EDD Online Services Registration Selection web page.
7. Click on the link to register in the Non-Employer Services section which will take you to the EDD Online Services Registration for Non-Employers web page.
8. Complete all mandatory fields, then click the <Register> button to complete your registration.

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

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

Once EDD has confirmed your enrollment in the FSET program, you will be sent a copy of the enrollment form you submitted with the "Department Use Only" section completed, indicating that you have been authorized to send files to the environment indicated. You will also receive information regarding a certification test package to aid in your testing, along with the test URL.

Participants must submit a revised DE 547 form to update their enrollment information when there are changes involving:

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

3.2 - 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 complete the test scripts included in the certification package. EDD has created a Certification Test Package that includes test scripts, test decks and test files to aid you in your FSET application development. By completing the test cases, you validate that your application is able to transmit files to our Gateway, retrieve your acknowledgments, and handle accepted acknowledgements and the various errors that may be returned to you.

2. To test the ability of the tester's program to create valid returns, 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.

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

3.3 - User Environments

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

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

3.4 - Gateway Specifications

The EDD FSET Gateway is Message Transmission Optimization Mechanism (MTOM)[1] enabled and provides four web service methods. The methods allow transmitters to:

1. Upload a zipped file attachment.
2. Get ACKs.
3. Get new ACKs.
4. Get the status for a transmission.

The EDD FSET Gateway uses Simple Object Access Protocol (SOAP) transmissions over a Secure Socket Layer (SSL) connection using the HTTPS protocol. 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 any combination of DE 6 and/or DE 7 XML files. Once a file is successfully transmitted, an immediate acknowledgment will be returned to the transmitter (ACK 1).

3.4.1 - Web Methods

Each SOAP transmission to the Gateway calls one of four web methods that request to transmit a file, or pick up acknowledgments, or get the status for a transmission. The web method is placed in the transmission stream at the transmission header level. The web method is required and must be given one of the following four possible actions:

- GetAcks   Request all acknowledgments for a specified Transmission ID
- GetNewAcks   Request all new acknowledgments since the last GetAcks/GetNewAcks request for the specified Transmisison ID
- SendSubmissions   Transmit a file to the Gateway (a Transmission ID is returned upon successful transmission of return(s))
- GetTransmissionStatus   Request the transmission status for a specified Transmisison ID

These methods are instructions to the Gateway on what type of response it should provide to the transmitter. They are not case sensitive, and multiple headers are not allowed in the transmission stream.

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[1] Transmitters coding in JAX WS2.X version of JAVA must utilize Base64 for transmitting attachments.

Below are tables that summarize the web methods and the associated input parameters:

Method: SendTransmissions ()

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

Parameter	Type	Required	Length	Min/Max	Description
RequestObject	SendTransmissionsRequestType	Yes	N/A	N/A	This is the complex type that holds TransmissionDataType. Another complex type stores TransmissionIDField (String) and ElectronicPostmark Field (Date). Both fields are optional, but the type SendTransmissionRequestType is required.
FileBytes	Array of bytes	Yes	N/A	N/A	This is the byte array representation of the file being uploaded through this web method.

The return value is as follows:

Type: TransmissionType

Length: N/A

Method: GetAcks ()

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

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

The return value is as follows:

Type: FileBytes

Length: N/A

Method: GetNewAcks ()

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

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

The return value is as follows:

Type: FileBytes

Length: N/A

Method: GetSubmissionsStatus ()

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

3.4.2 - 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 above. It also includes the authentication token that starts with <wsse:Security> and ends with </wsse:Security> tag.

SOAP Examples

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

GetAcks

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

```
<?xml version="1.0" encoding="utf-8"?>
<log>
  <inputMessage utc="3/2/2007 10:45:44 PM" messageId="urn:uuid:c07c9aef-28db-4843-8dfc-
c5b4d3dc363b">
    <processingStep description="Unprocessed message">
     <soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
```

```
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-1.0.xsd">
     <soap:Header>
      <wsa:Action>http://edd.ca.gov/GetAcks</wsa:Action>
      <wsa:MessageID>urn:uuid:c07c9aef-28db-4843-8dfc-c5b4d3dc363b</wsa:MessageID>
      <wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:Addr
ess>
      </wsa:ReplyTo>

<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
      <wsse:Security soap:mustUnderstand="1">
       <wsu:Timestamp wsu:Id="Timestamp-0983e8c1-e822-4648-8066-33839f54a6a0">
        <wsu:Created>2007-03-02T22:45:41Z</wsu:Created>
        <wsu:Expires>2007-03-02T22:50:41Z</wsu:Expires>
       </wsu:Timestamp>
       <wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-0d55d82c-d16d-4c0e-826b-
21bf7c805a0f">
         <wsse:Username>TestAccount1</wsse:Username>
         <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
username-token-profile-1.0#PasswordText">1password</wsse:Password>
         <wsse:Nonce>w6dgDz1DMzKntFsFdEcjhw==</wsse:Nonce>
         <wsu:Created>2007-03-02T22:45:41Z</wsu:Created>
       </wsse:UsernameToken>
      </wsse:Security>
     </soap:Header>
     <soap:Body>
      <GetAcks xmlns="http://edd.ca.gov/">
       <GetAcksRequest xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
        <transmissionidList>
         <Count>1</Count>
         <transmissionid>F030107181000000</transmissionid>
        </transmissionidList>
       </GetAcksRequest>
      </GetAcks>
     </soap:Body>
    </soap:Envelope>
   </processingStep>
   </inputMessage>
</log>


<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
     <soap:Body>
```

```
    <GetAcksResponse xmlns="http://edd.ca.gov/">

<GetAcksResult>UEsDBBQAAAAIAARHYTayNsMzIQIAAAsHAAAUADoARjAzMDEwNzE4MT
AwMDAwMS5hY2tOVS4ATlVDWBQARgAwADMAMAAxADAANwAxADgAMQAwADAAMAAwA
DAAMQAuAGEAYwBrAAoABAAAAAAA1VVNb+IwEL2vtP/ByoVT40BpKcikojRVkShb0WjbqxtP
E2sTG9nmo/9+nS8gqBWsxGWjSPFM3pt5mWcr5HaTpWgFSnMphAAAAAA==</GetAcksResul
t>
    </GetAcksResponse>
    </soap:Body>
</soap:Envelope>
```

GetNewAcks

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

```
<?xml version="1.0" encoding="utf-8"?>
<log>
  <inputMessage utc="3/2/2007 10:51:33 PM" messageId="urn:uuid:8501bcb7-4b3f-4ecc-80fe-
490740b9ab90">
    <processingStep description="Unprocessed message">
      <soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-1.0.xsd">
      <soap:Header>
        <wsa:Action>http://edd.ca.gov/GetNewAcks</wsa:Action>
        <wsa:MessageID>urn:uuid:8501bcb7-4b3f-4ecc-80fe-490740b9ab90</wsa:MessageID>
        <wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:Addr
ess>
        </wsa:ReplyTo>

<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
        <wsse:Security soap:mustUnderstand="1">
          <wsu:Timestamp wsu:Id="Timestamp-6f49ec06-3ec3-46da-85c4-5dcfeeab9fb6">
            <wsu:Created>2007-03-02T22:51:30Z</wsu:Created>
            <wsu:Expires>2007-03-02T22:56:30Z</wsu:Expires>
          </wsu:Timestamp>
          <wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-9099d433-d317-4f98-bb5b-
769ec31460fb">
            <wsse:Username>TestAccount1</wsse:Username>
            <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
username-token-profile-1.0#PasswordText">1password</wsse:Password>
```

```
          <wsse:Nonce>iR1ArxyyKPd3LO3B8qxEew==</wsse:Nonce>
          <wsu:Created>2007-03-02T22:51:30Z</wsu:Created>
        </wsse:UsernameToken>
      </wsse:Security>
    </soap:Header>
    <soap:Body>
      <GetNewAcks xmlns="http://edd.ca.gov/">
       <GetAcksRequest xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
         <transmissionidList>
           <Count>1</Count>
           <transmissionid>F030107181000000</transmissionid>
         </transmissionidList>
       </GetAcksRequest>
      </GetNewAcks>
    </soap:Body>
   </soap:Envelope>
  </processingStep>
 </inputMessage>
</log>
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
      <GetNewAcksResponse xmlns="http://edd.ca.gov/">

<GetNewAcksResult>UEsDBBQAAAAIAARHYTayNsMzlQIAAAsHAAAUADoARjAzMDEwNzE4
MTAwMDAwMS5hY2tOVS4ATlVDWBQARgAwADMAMAAxADAANwAxADgAMQAwADAAMA
AwADAAMQAuAGEAYwBrAAoABAAAAAAA1VVNb+IwEL2vtP/ByoVT40BpKcikojRVkShb0Wjb
qxtPE2sTG9nmo/9+nS8gqBWsxGWjSPFM3pt5mWcr5HaTpWgFSkxNUo1iH1rMbi9P8JcVSvBY
MvD7/QpTRE3AE2hNY/DDBBCUJVCrHNcjUAaqmGQLcYEAI0CAAAAAA==</GetNewAcksRe
sult>
      </GetNewAcksResponse>
    </soap:Body>
</soap:Envelope>
```

SendTransmission

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

```
<?xml version="1.0" encoding="utf-8"?>
<log>
  <inputMessage utc="3/2/2007 10:40:32 PM" messageId="urn:uuid:2558ff69-fee6-474c-9df7-
4f26787ad2be">
    <processingStep description="Unprocessed message">
      <soap:Envelope xmlns:xop="http://www.w3.org/2004/08/xop/include"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
```

```xml
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-1.0.xsd">
    <soap:Header>
     <wsa:Action>http://edd.ca.gov/Sendtransmission</wsa:Action>
     <wsa:MessageID>urn:uuid:2558ff69-fee6-474c-9df7-4f26787ad2be</wsa:MessageID>
     <wsa:ReplyTo>

<wsa:Address>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</wsa:Address>
     </wsa:ReplyTo>

<wsa:To>http://localhost:3031/EDD.DMRC.FSET.WebServices/FsetService.asmx</wsa:To>
     <wsse:Security soap:mustUnderstand="1">
      <wsu:Timestamp wsu:Id="Timestamp-db31b09e-9283-4ff1-9a57-5b97971328d4">
       <wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
       <wsu:Expires>2007-03-02T22:45:32Z</wsu:Expires>
      </wsu:Timestamp>
      <wsse:UsernameToken xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="SecurityToken-0ac2cf06-b8da-46c8-9314-
8081144b09d5">
       <wsse:Username>TestAccount1</wsse:Username>
       <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
username-token-profile-1.0#PasswordText">1password</wsse:Password>
       <wsse:Nonce>KL5qb3LT72IQBi3y2AICow==</wsse:Nonce>
       <wsu:Created>2007-03-02T22:40:32Z</wsu:Created>
      </wsse:UsernameToken>
     </wsse:Security>
    </soap:Header>
    <soap:Body>
     <Sendtransmission xmlns="http://edd.ca.gov/">
      <SendtransmissionRequest
xmlns="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
       <transmissionDataList>
        <Count>1</Count>
        <transmissionData>
         <transmissionId>123456789</transmissionId>
         <ElectronicPostmark>2007-03-02T14:40:32.4789458-08:00</ElectronicPostmark>
        </transmissionData>
       </transmissionDataList>
      </SendtransmissionRequest>
```

```
<fileBytes>UEsDBBQAAAAIAAaJUzYwks2W0QYAAD2IAAALAAAAREU2ICgxKS54bWztnV1v
m0gUhq9daf8DsrR3W74xJiJUqZOolhI3TbKbaO8m9jRGi8ECnI9/vzPDAIPtagbUi1wcqFo48wK
HZ5i0z1XDL2+bRHvBeRFn6enY0s2xhtNltorT59Px3/eXn6fjL9Efn8JbXO7y9ByVSCNXpMXpeF
2W2xPDeH191eO80J+zFwP/jBM8rgInb0XcCb06epY/G7ZpWsbj9dXdco036HOcFixQAAAAIAA
```
</fileBytes>

aJUzYwks2W0QYAAD2IAAALAAAAAAAAAAEAIAAAAAAAABERTYgKDEpLnhtbFBLBQYAA
AAAQABADkAAAD6BgAAAAA=</fileBytes>
        </Sendtransmission>
       </soap:Body>
      </soap:Envelope>
     </processingStep>

   </inputMessage>
  </log>

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <soap:Body>
       <SendtransmissionResponse xmlns="http://edd.ca.gov/">
        <SendtransmissionResult>
         <TransmissionId
xmlns="http://www.irs.gov/efile">F03020724D000000</TransmissionId>
          <TransmissionTimestamp xmlns="http://www.irs.gov/efile">2007-03-
02T14:40:32</TransmissionTimestamp>
          <TransmissionStatus xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
          <ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
         </SendtransmissionResult>
        </SendtransmissionResponse>
       </soap:Body>
      </soap:Envelope>

Service Description – WSDL:

    <?xml version="1.0" encoding="utf-8" ?>
- <wsdl:definitions xmlns:soap="**http://schemas.xmlsoap.org/wsdl/soap/**"
    xmlns:tm="**http://microsoft.com/wsdl/mime/textMatching/**"
    xmlns:soapenc="**http://schemas.xmlsoap.org/soap/encoding/**"
    xmlns:mime="**http://schemas.xmlsoap.org/wsdl/mime/**" xmlns:tns="**http://edd.ca.gov/**"
    xmlns:s1="**http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd**"
    xmlns:s="**http://www.w3.org/2001/XMLSchema**" xmlns:s2="**http://www.irs.gov/efile**"
    xmlns:soap12="**http://schemas.xmlsoap.org/wsdl/soap12/**"
    xmlns:http="**http://schemas.xmlsoap.org/wsdl/http/**" targetNamespace="**http://edd.ca.gov/**"
    xmlns:wsdl="**http://schemas.xmlsoap.org/wsdl/**">
- <wsdl:types>
- <s:schema elementFormDefault="**qualified**" targetNamespace="**http://edd.ca.gov/**">
 <s:import namespace="**http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd**" />
 <s:import namespace="**http://www.irs.gov/efile**" />
- <s:element name="**GetAcks**">
- <s:complexType>
- <s:sequence>
 <s:element minOccurs="**0**" maxOccurs="**1**" ref="**s1:GetAcksRequest**" />
    </s:sequence>

```
        </s:complexType>
      </s:element>
- <s:element name="GetAcksResponse">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="GetAcksResult" type="s:base64Binary" />
      </s:sequence>
      </s:complexType>
      </s:element>
  <s:element name="FsetServiceHeader" type="tns:FsetServiceHeader" />
- <s:complexType name="FsetServiceHeader">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="HeaderData" type="s2:TransmissionHeaderType" />
      </s:sequence>
  <s:anyAttribute />
      </s:complexType>
- <s:element name="GetNewAcks">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" ref="s1:GetAcksRequest" />
      </s:sequence>
      </s:complexType>
      </s:element>
- <s:element name="GetNewAcksResponse">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="GetNewAcksResult" type="s:base64Binary" />
      </s:sequence>
      </s:complexType>
      </s:element>
- <s:element name="GetTransmissionStatus">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="requestObject" type="tns:ArrayOfString" />
      </s:sequence>
      </s:complexType>
      </s:element>
- <s:complexType name="ArrayOfString">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="unbounded" name="string" nillable="true" type="s:string" />
      </s:sequence>
      </s:complexType>
- <s:element name="GetTransmissionStatusResponse">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="GetTransmissionStatusResult" type="s:string" />
      </s:sequence>
      </s:complexType>
      </s:element>
- <s:element name="SendTransmission">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" ref="s1:SendTransmissionRequest" />
  <s:element minOccurs="0" maxOccurs="1" name="fileBytes" type="s:base64Binary" />
```

```xml
        </s:sequence>
        </s:complexType>
        </s:element>
- <s:element name="SendTransmissionResponse">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="SendTransmissionResult"
      type="s2:TransmissionType" />
        </s:sequence>
        </s:complexType>
        </s:element>
        </s:schema>
- <s:schema elementFormDefault="qualified"
      targetNamespace="http://www.irs.gov/a2a/mef/MeFTransmitterServiceWse.xsd">
  <s:element name="GetAcksRequest" type="s1:GetAcksRequestType" />
- <s:complexType name="GetAcksRequestType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="TransmissionIdList"
      type="s1:TransmissionIdListType" />
        </s:sequence>
        </s:complexType>
- <s:complexType name="TransmissionIdListType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="Count" type="s:positiveInteger" />
  <s:element minOccurs="0" maxOccurs="unbounded" name="TransmissionId" type="s:string" />
        </s:sequence>
        </s:complexType>
  <s:element name="SendTransmissionRequest" type="s1:SendTransmissionRequestType" />
- <s:complexType name="SendTransmissionRequestType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="TransmissionDataList"
      type="s1:TransmissionDataListType" />
        </s:sequence>
        </s:complexType>
- <s:complexType name="TransmissionDataListType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="Count" type="s:positiveInteger" />
  <s:element minOccurs="0" maxOccurs="unbounded" name="TransmissionData"
      type="s1:TransmissionDataType" />
        </s:sequence>
        </s:complexType>
- <s:complexType name="TransmissionDataType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="TransmissionId" type="s:string" />
  <s:element minOccurs="1" maxOccurs="1" name="ElectronicPostmark" type="s:dateTime" />
        </s:sequence>
        </s:complexType>
        </s:schema>
- <s:schema elementFormDefault="qualified" targetNamespace="http://www.irs.gov/efile">
- <s:complexType name="TransmissionHeaderType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="TransmissionId" type="s:string" />
  <s:element minOccurs="1" maxOccurs="1" name="Timestamp" type="s:dateTime" />
- <s:element minOccurs="0" maxOccurs="1" name="Transmitter">
```

```
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="ETIN" type="s:string" />
    </s:sequence>
    </s:complexType>
    </s:element>
- <s:element minOccurs="1" maxOccurs="1" name="ProcessType">
- <s:simpleType>
- <s:restriction base="s:string">
  <s:enumeration value="T" />
  <s:enumeration value="P" />
    </s:restriction>
    </s:simpleType>
    </s:element>
- <s:element minOccurs="0" maxOccurs="1" name="TransmissionManifest">
- <s:complexType>
- <s:sequence>
- <s:choice minOccurs="0" maxOccurs="unbounded">
- <s:element minOccurs="0" maxOccurs="1" name="SelfFilingManifest">
- <s:complexType>
- <s:sequence>
- <s:element minOccurs="0" maxOccurs="unbounded" name="ItemReference">
- <s:complexType>
  <s:attribute name="ContentLocation" type="s:anyURI" />
    </s:complexType>
    </s:element>
    </s:sequence>
  <s:attribute name="ItemCount" type="s:positiveInteger" />
    </s:complexType>
    </s:element>
- <s:element minOccurs="0" maxOccurs="1" name="OriginHeaderReference">
- <s:complexType>
  <s:attribute name="originId" type="s:string" />
    </s:complexType>
    </s:element>
    </s:choice>
    </s:sequence>
  <s:attribute name="originHeaderCount" type="s:positiveInteger" />
    </s:complexType>
    </s:element>
    </s:sequence>
    </s:complexType>
- <s:complexType name="TransmissionType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="TransmissionId" type="s:string" />
  <s:element minOccurs="1" maxOccurs="1" name="TransmissionTimestamp" type="s:dateTime" />
  <s:element minOccurs="1" maxOccurs="1" name="TransmissionStatus" type="s2:StatusType" />
  <s:element minOccurs="0" maxOccurs="1" name="ETIN" type="s:string" />
- <s:element minOccurs="1" maxOccurs="1" name="ProcessType">
- <s:simpleType>
- <s:restriction base="s:string">
  <s:enumeration value="T" />
  <s:enumeration value="P" />
    </s:restriction>
```

```
          </s:simpleType>
        </s:element>
- <s:element minOccurs="0" maxOccurs="1" name="Errors">
- <s:complexType>
- <s:sequence>
- <s:element minOccurs="0" maxOccurs="unbounded" name="Error">
- <s:complexType>
- <s:sequence>
- <s:element minOccurs="0" maxOccurs="unbounded" name="ErrorElement">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="XPath" type="s:string" />
  <s:element minOccurs="0" maxOccurs="1" name="ErrorValue" type="s:string" />
        </s:sequence>
      </s:complexType>
    </s:element>
  <s:element minOccurs="0" maxOccurs="1" name="ErrorCode" type="s:string" />
  <s:element minOccurs="0" maxOccurs="1" name="ErrorMessage" type="s:string" />
        </s:sequence>
    <s:attribute name="errorId" type="s:positiveInteger" />
      </s:complexType>
    </s:element>
      </s:sequence>
  <s:attribute name="errorCount" type="s:nonNegativeInteger" />
      </s:complexType>
    </s:element>
- <s:choice minOccurs="0" maxOccurs="unbounded">
  <s:element minOccurs="0" maxOccurs="1" name="Origin" type="s2:OriginType" />
  <s:element minOccurs="0" maxOccurs="1" name="SelfFiling" type="s2:ArrayOfItemType" />
      </s:choice>
      </s:sequence>
    </s:complexType>
- <s:simpleType name="StatusType">
- <s:restriction base="s:string">
  <s:enumeration value="A" />
  <s:enumeration value="R" />
      </s:restriction>
    </s:simpleType>
- <s:complexType name="OriginType">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="OriginId" type="s:string" />
  <s:element minOccurs="1" maxOccurs="1" name="OriginTimestamp" type="s:dateTime" />
  <s:element minOccurs="1" maxOccurs="1" name="OriginStatus" type="s2:StatusType" />
  <s:element minOccurs="0" maxOccurs="1" name="EFIN" type="s:string" />
- <s:element minOccurs="0" maxOccurs="1" name="Errors">
- <s:complexType>
- <s:sequence>
- <s:element minOccurs="0" maxOccurs="unbounded" name="Error">
- <s:complexType>
- <s:sequence>
- <s:element minOccurs="0" maxOccurs="unbounded" name="ErrorElement">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="XPath" type="s:string" />
```

```
        <s:element minOccurs="0" maxOccurs="1" name="ErrorValue" type="s:string" />
          </s:sequence>
          </s:complexType>
          </s:element>
        <s:element minOccurs="0" maxOccurs="1" name="ErrorCode" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="ErrorMessage" type="s:string" />
          </s:sequence>
        <s:attribute name="errorId" type="s:positiveInteger" />
          </s:complexType>
          </s:element>
          </s:sequence>
        <s:attribute name="errorCount" type="s:nonNegativeInteger" />
          </s:complexType>
          </s:element>
        <s:element minOccurs="0" maxOccurs="unbounded" name="Item" type="s2:ItemType" />
          </s:sequence>
          </s:complexType>
-     <s:complexType name="ItemType">
-     <s:sequence>
        <s:element minOccurs="0" maxOccurs="1" name="OrigTransContentLocation" type="s:string" />
-       <s:element minOccurs="0" maxOccurs="1" name="DateReceived">
-     <s:complexType>
-     <s:sequence>
        <s:element minOccurs="1" maxOccurs="1" name="DateReceived" type="s:dateTime" />
        <s:element minOccurs="0" maxOccurs="1" name="TimelyElect" type="s2:CheckboxType" />
          </s:sequence>
          </s:complexType>
          </s:element>
        <s:element minOccurs="0" maxOccurs="1" name="TIN" type="s2:TINType" />
        <s:element minOccurs="0" maxOccurs="unbounded" name="StateEIN" type="s2:StateEINType" />
        <s:element minOccurs="0" maxOccurs="1" name="BusinessTransactionNumber" type="s:string" />
-       <s:element minOccurs="1" maxOccurs="1" name="ReturnType">
-     <s:simpleType>
-     <s:restriction base="s:string">
        <s:enumeration value="StateUI" />
        <s:enumeration value="StateWH" />
        <s:enumeration value="StateAnnual" />
        <s:enumeration value="StateCombined" />
        <s:enumeration value="StatePayment" />
          </s:restriction>
          </s:simpleType>
          </s:element>
        <s:element minOccurs="1" maxOccurs="1" name="ItemStatus" type="s2:StatusType" />
        <s:element minOccurs="0" maxOccurs="1" name="PaymentIndicator" type="s2:PaymentIndicatorType" />
        <s:element minOccurs="0" maxOccurs="1" name="StateReturnIdentifier" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="StateDebitIdentifier" type="s:string" />
-       <s:element minOccurs="0" maxOccurs="1" name="Errors">
-     <s:complexType>
-     <s:sequence>
-       <s:element minOccurs="0" maxOccurs="unbounded" name="Error">
-     <s:complexType>
-     <s:sequence>
-       <s:element minOccurs="0" maxOccurs="unbounded" name="ErrorElement">
-     <s:complexType>
```

```
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="1" name="XPath" type="s:string" />
  <s:element minOccurs="0" maxOccurs="1" name="ErrorValue" type="s:string" />
    </s:sequence>
    </s:complexType>
    </s:element>
  <s:element minOccurs="0" maxOccurs="1" name="ErrorCode" type="s:string" />
  <s:element minOccurs="0" maxOccurs="1" name="ErrorMessage" type="s:string" />
    </s:sequence>
  <s:attribute name="errorId" type="s:positiveInteger" />
    </s:complexType>
    </s:element>
    </s:sequence>
  <s:attribute name="errorCount" type="s:nonNegativeInteger" />
    </s:complexType>
    </s:element>
    </s:sequence>
    </s:complexType>
- <s:simpleType name="CheckboxType">
- <s:restriction base="s:string">
  <s:enumeration value="X" />
    </s:restriction>
    </s:simpleType>
- <s:complexType name="TINType">
- <s:sequence>
- <s:element minOccurs="1" maxOccurs="1" name="TypeTIN">
- <s:simpleType>
- <s:restriction base="s:string">
  <s:enumeration value="FEIN" />
  <s:enumeration value="SSN" />
    </s:restriction>
    </s:simpleType>
    </s:element>
  <s:element minOccurs="0" maxOccurs="1" name="TINTypeValue" type="s:string" />
    </s:sequence>
    </s:complexType>
- <s:complexType name="StateEINType">
- <s:sequence>
- <s:element minOccurs="1" maxOccurs="1" name="TypeStateEIN">
- <s:simpleType>
- <s:restriction base="s:string">
  <s:enumeration value="WithholdingAccountNo" />
  <s:enumeration value="UIAccountNo" />
  <s:enumeration value="StateControlNo" />
  <s:enumeration value="EFileAccountNo" />
  <s:enumeration value="EFTAccountNo" />
  <s:enumeration value="StateRegistrationNo" />
  <s:enumeration value="StateAccountID" />
  <s:enumeration value="CentralRegistrationNumber" />
    </s:restriction>
    </s:simpleType>
    </s:element>
  <s:element minOccurs="0" maxOccurs="1" name="StateEINValue" type="s:string" />
- <s:element minOccurs="0" maxOccurs="unbounded" name="StateEINExtension">
```

- <s:complexType>
- <s:simpleContent>
  <s:extension base="**s:string**" />
    </s:simpleContent>
    </s:complexType>
    </s:element>
    </s:sequence>
    </s:complexType>
- <s:simpleType name="**PaymentIndicatorType**">
- <s:restriction base="**s:string**">
  <s:enumeration value="**Payment Request Received**" />
    </s:restriction>
    </s:simpleType>
- <s:complexType name="**ArrayOfItemType**">
- <s:sequence>
  <s:element minOccurs="**0**" maxOccurs="**unbounded**" name="**ItemType**" nillable="**true**" type="**s2:ItemType**"
     />
    </s:sequence>
    </s:complexType>
    </s:schema>
    </wsdl:types>
- <wsdl:message name="**GetAcksSoapIn**">
  <wsdl:part name="**parameters**" element="**tns:GetAcks**" />
    </wsdl:message>
- <wsdl:message name="**GetAcksSoapOut**">
  <wsdl:part name="**parameters**" element="**tns:GetAcksResponse**" />
    </wsdl:message>
- <wsdl:message name="**GetAcksFsetServiceHeader**">
  <wsdl:part name="**FsetServiceHeader**" element="**tns:FsetServiceHeader**" />
    </wsdl:message>
- <wsdl:message name="**GetNewAcksSoapIn**">
  <wsdl:part name="**parameters**" element="**tns:GetNewAcks**" />
    </wsdl:message>
- <wsdl:message name="**GetNewAcksSoapOut**">
  <wsdl:part name="**parameters**" element="**tns:GetNewAcksResponse**" />
    </wsdl:message>
- <wsdl:message name="**GetNewAcksFsetServiceHeader**">
  <wsdl:part name="**FsetServiceHeader**" element="**tns:FsetServiceHeader**" />
    </wsdl:message>
- <wsdl:message name="**GetTransmissionStatusSoapIn**">
  <wsdl:part name="**parameters**" element="**tns:GetTransmissionStatus**" />
    </wsdl:message>
- <wsdl:message name="**GetTransmissionStatusSoapOut**">
  <wsdl:part name="**parameters**" element="**tns:GetTransmissionStatusResponse**" />
    </wsdl:message>
- <wsdl:message name="**GetTransmissionStatusFsetServiceHeader**">
  <wsdl:part name="**FsetServiceHeader**" element="**tns:FsetServiceHeader**" />
    </wsdl:message>
- <wsdl:message name="**SendTransmissionSoapIn**">
  <wsdl:part name="**parameters**" element="**tns:SendTransmission**" />
    </wsdl:message>
- <wsdl:message name="**SendTransmissionSoapOut**">
  <wsdl:part name="**parameters**" element="**tns:SendTransmissionResponse**" />
    </wsdl:message>

```
- <wsdl:message name="SendTransmissionFsetServiceHeader">
 <wsdl:part name="FsetServiceHeader" element="tns:FsetServiceHeader" />
    </wsdl:message>
- <wsdl:portType name="FsetServiceSoap">
- <wsdl:operation name="GetAcks">
 <wsdl:input message="tns:GetAcksSoapIn" />
 <wsdl:output message="tns:GetAcksSoapOut" />
    </wsdl:operation>
- <wsdl:operation name="GetNewAcks">
 <wsdl:input message="tns:GetNewAcksSoapIn" />
 <wsdl:output message="tns:GetNewAcksSoapOut" />
    </wsdl:operation>
- <wsdl:operation name="GetTransmissionStatus">
 <wsdl:input message="tns:GetTransmissionStatusSoapIn" />
 <wsdl:output message="tns:GetTransmissionStatusSoapOut" />
    </wsdl:operation>
- <wsdl:operation name="SendTransmission">
 <wsdl:input message="tns:SendTransmissionSoapIn" />
 <wsdl:output message="tns:SendTransmissionSoapOut" />
    </wsdl:operation>
    </wsdl:portType>
- <wsdl:binding name="FsetServiceSoap" type="tns:FsetServiceSoap">
 <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
- <wsdl:operation name="GetAcks">
 <soap:operation soapAction="http://edd.ca.gov/GetAcks" style="document" />
- <wsdl:input>
 <soap:body use="literal" />
 <soap:header message="tns:GetAcksFsetServiceHeader" part="FsetServiceHeader" use="literal" />
    </wsdl:input>
- <wsdl:output>
 <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
- <wsdl:operation name="GetNewAcks">
 <soap:operation soapAction="http://edd.ca.gov/GetNewAcks" style="document" />
- <wsdl:input>
 <soap:body use="literal" />
 <soap:header message="tns:GetNewAcksFsetServiceHeader" part="FsetServiceHeader" use="literal" />
    </wsdl:input>
- <wsdl:output>
 <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
- <wsdl:operation name="GetTransmissionStatus">
 <soap:operation soapAction="http://edd.ca.gov/GetTransmissionStatus" style="document" />
- <wsdl:input>
 <soap:body use="literal" />
 <soap:header message="tns:GetTransmissionStatusFsetServiceHeader" part="FsetServiceHeader"
    use="literal" />
    </wsdl:input>
- <wsdl:output>
 <soap:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
```

- <wsdl:operation name="**SendTransmission**">
  <soap:operation soapAction="**http://edd.ca.gov/SendTransmission**" style="**document**" />
- <wsdl:input>
  <soap:body use="**literal**" />
  <soap:header message="**tns:SendTransmissionFsetServiceHeader**" part="**FsetServiceHeader**"
    use="**literal**" />
    </wsdl:input>
  <soap:body use="**literal**" />
    </wsdl:operation>
    </wsdl:binding>
- <wsdl:binding name="**FsetServiceSoap12**" type="**tns:FsetServiceSoap**">
  <soap12:binding transport="**http://schemas.xmlsoap.org/soap/http**" />
- <wsdl:operation name="**GetAcks**">
  <soap12:operation soapAction="**http://edd.ca.gov/GetAcks**" style="**document**" />
- <wsdl:input>
  <soap12:body use="**literal**" />
  <soap12:header message="**tns:GetAcksFsetServiceHeader**" part="**FsetServiceHeader**" use="**literal**" />
    </wsdl:input>
  <soap12:body use="**literal**" />
    </wsdl:operation>
- <wsdl:operation name="**GetNewAcks**">
  <soap12:operation soapAction="**http://edd.ca.gov/GetNewAcks**" style="**document**" />
- <wsdl:input>
  <soap12:body use="**literal**" />
  <soap12:header message="**tns:GetNewAcksFsetServiceHeader**" part="**FsetServiceHeader**" use="**literal**"
    />
    </wsdl:input>
  <soap12:body use="**literal**" />
    </wsdl:operation>
- <wsdl:operation name="**GetTransmissionStatus**">
  <soap12:operation soapAction="**http://edd.ca.gov/GetTransmissionStatus**" style="**document**" />
- <wsdl:input>
  <soap12:body use="**literal**" />
  <soap12:header message="**tns:GetTransmissionStatusFsetServiceHeader**" part="**FsetServiceHeader**"
    use="**literal**" />
    </wsdl:input>
  <soap12:body use="**literal**" />
    </wsdl:operation>
- <wsdl:operation name="**SendTransmission**">
  <soap12:operation soapAction="**http://edd.ca.gov/SendTransmission**" style="**document**" />
- <wsdl:input>
  <soap12:body use="**literal**" />
  <soap12:header message="**tns:SendTransmissionFsetServiceHeader**" part="**FsetServiceHeader**"
    use="**literal**" />
    </wsdl:input>

```
  <soap12:body use="literal" />
    </wsdl:output>
    </wsdl:operation>
    </wsdl:binding>
- <wsdl:service name="FsetService">
- <wsdl:port name="FsetServiceSoap" binding="tns:FsetServiceSoap">
  <soap:address location="http://fsettestprod/fsetproxy/fsetservice.asmx" />
    </wsdl:port>
- <wsdl:port name="FsetServiceSoap12" binding="tns:FsetServiceSoap12">
  <soap12:address location="http://fsettestprod/fsetproxy/fsetservice.asmx" />
    </wsdl:port>
    </wsdl:service>
      </wsdl:definitions>
```

3.4.3 - Acknowledgment 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 acknowledgment serves as an official receipt for the file and provides a receipt time stamp. Several pieces of information are echoed back to the transmitter for file tracking purposes. The ACK1 can be used to certify the transmission time after the returns have been accepted by internal processing. The transmitter should never assume that a transmission has been successfully received by the gateway until an ACK1 has been returned. Receipt of ACK1 is proof of a successful transmission. The ACK1 does not validate any of the information contained in the returns themselves, nor does it provide any assurances that they have been accepted.

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

Example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
     <SendTransmissionsResponse xmlns="http://edd.ca.gov/">
      <SendTransmissionsResult>
       <TransmissionId xmlns="http://www.irs.gov/efile">F03020724D000000</TransmissionId>
       <TransmissionTimestamp xmlns="http://www.irs.gov/efile">2007-03-
02T14:40:32</TransmissionTimestamp>
       <TransmissionStatus xmlns="http://www.irs.gov/efile">A</TransmissionStatus>
       <ProcessType xmlns="http://www.irs.gov/efile">T</ProcessType>
      </SendTransmissionsResult>
     </SendTransmissionsResponse>
    </soap:Body>
</soap:Envelope>
```

Acknowledgment One (ACK 1) Errors

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

3.4.4 - Acknowledgment Two (ACK 2)

Acknowledgment two (ACK2) files are ready for retrieval as soon as they are generated. These acknowledgments contain the confirmation number for the return if the file has no errors. If the file contains parsing or business rule errors, the acknowledgment will not contain a confirmation number. Instead, it will contain the error code(s) and a description(s) of the error(s) in the return. Except for schema level errors, a list of error codes is provided in Appendices D and E.

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

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

Example – DE 6 File with errors

```
<ItemAcknowledgement>
  <OrigTransContentLocation>FileUniqueIdentifierDE6</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2008-07-02</DateReceived>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>123456789</TINTypeValue>
  </TIN>
  <StateEIN>
    <TypeStateEIN>StateAccountID</TypeStateEIN>
    <StateEINValue>12345678</StateEINValue>
    <StateEINExtension>003</StateEINExtension>
  </StateEIN>
  <ReturnType>StateCombined</ReturnType>
  <ItemStatus>R</ItemStatus>
```

```
  <Errors errorCount="2">

    <Error errorId="1">
     <ErrorElement>
       <XPath>/ReturnData/ReturnHeaderState/StateEIN/StateEINValue</XPath>
       <ErrorValue>12345678</ErrorValue>
     </ErrorElement>
     <ErrorCode>1.9</ErrorCode>
     <ErrorMessage>Invalid Account Number; check-digit failure</ErrorMessage>
    </Error>
    <Error errorId="2">
     <ErrorElement>
       <XPath>/ReturnData/ReturnHeaderState/Taxyear |
/ReturnData/ReturnHeaderState/ReturnQuarter</XPath>
       <ErrorValue>20043</ErrorValue>
     </ErrorElement>
     <ErrorCode>1.6</ErrorCode>
     <ErrorMessage>Invalid Year/Quarter; older than 6 quarters</ErrorMessage>
    </Error>
  </Errors>
</ItemAcknowledgement>
```

Example – DE 6 File with no errors

```
<ItemAcknowledgement>
 <OrigTransContentLocation>Unique-identifier333</OrigTransContentLocation>
 <DateReceived>
   <DateReceived>2008-07-02</DateReceived>
   <TimelyElect>X</TimelyElect>
 </DateReceived>
 <TIN>
   <TypeTIN></TypeTIN>
   <TINTypeValue></TINTypeValue>
 </TIN>
 <StateEIN>
   <TypeStateEIN>StateAccountID</TypeStateEIN>
   <StateEINValue>22222228</StateEINValue>
   <StateEINExtension>00A</StateEINExtension>
 </StateEIN>
 <ReturnType>StateCombined</ReturnType>
 <ItemStatus>A</ItemStatus>

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

Example – DE 7 File with errors

```
<ItemAcknowledgement>
 <OrigTransContentLocation>DITaxMoreThanDIWages</OrigTransContentLocation>
```

```
<DateReceived>
  <DateReceived>2008-04-18</DateReceived>
  <TimelyElect>X</TimelyElect>
</DateReceived>
<TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>123456789</TINTypeValue>
</TIN>
<StateEIN>
  <TypeStateEIN>StateAccountID</TypeStateEIN>
  <StateEINValue>22222228</StateEINValue>
</StateEIN>
<ReturnType>StateAnnual</ReturnType>
<ItemStatus>R</ItemStatus>
<Errors errorCount="2">

  <Error errorId="1">
    <ErrorElement>
      <XPath>/ReturnData/ReturnHeaderState/StateEIN/DITaxesYear</XPath>
      <ErrorValue>500000</ErrorValue>
    </ErrorElement>
    <ErrorCode>2.47</ErrorCode>
    <ErrorMessage>Invalid Tax Field; DI taxable wages and DI contributions not within limits
</ErrorMessage>
  </Error>
  <Error errorId="2">
    <ErrorElement>
      <XPath>/ReturnData/ReturnHeaderState/StateEIN/DITaxesYear</XPath>
      <ErrorValue>600000</ErrorValue>
    </ErrorElement>
    <ErrorCode>2.51</ErrorCode>
    <ErrorMessage>Invalid Tax Field; DI contributions can't be > DI taxable wages
</ErrorMessage>
  </Error>
  </Errors>
</ItemAcknowledgement>
```

Example – DE 7 File with no errors

```
<ItemAcknowledgement>
  <OrigTransContentLocation>Clean DE7 Test</OrigTransContentLocation>
  <DateReceived>
    <DateReceived>2008-04-18</DateReceived>
    <TimelyElect>X</TimelyElect>
  </DateReceived>
  <TIN>
    <TypeTIN>FEIN</TypeTIN>
    <TINTypeValue>000000000</TINTypeValue>
  </TIN>
```

```
  <StateEIN>
   <TypeStateEIN>StateAccountID</TypeStateEIN>
   <StateEINValue>22222228</StateEINValue>
  </StateEIN>
  <ReturnType>StateAnnual</ReturnType>
  <ItemStatus>A</ItemStatus>

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

3.5 - Schemas

The schemas are hosted at EDD's web site at www.edd.ca.gov. The DE 6, *Quarterly Wage and Withholding Report* schema is FSET Version 2.1. The DE 7, *Annual Reconciliation Statement* is FSET Version 3.4. Below are sample files based on the schemas and the data element rules listed in appendices A and B.

Example – Sample data for DE 6, *Quarterly Wage & Withholding Report*.

```
<?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>DE6</Form>
- <FilingAction>
  <Action>Original</Action>
  <Reason>Clean return</Reason>
  </FilingAction>
- <StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>22222222</StateEINValue>
  <StateEINExtension>00A</StateEINExtension>
  </StateEIN>
  <StateCode>CA</StateCode>
- <BusinessAddress>
  <BusinessName>Company Name</BusinessName>
  <BusinessName>2nd line of Company Name</BusinessName>
  <AddressLine>Company Street Address</AddressLine>
  <AddressLine>2nd line of Company Address</AddressLine>
```

```xml
  <City>Sacramento</City>
  <StateOrProvince>CA</StateOrProvince>
  <ZipCode>958140001</ZipCode>
  <PhoneNumber>9162223333</PhoneNumber>
  </BusinessAddress>
  <AddressChangeElect>X</AddressChangeElect>
  <TaxType>Employment</TaxType>
  </ReturnHeaderState>
- <StateReturn>
- <StateCombined documentType="Form" documentName="FSET StateCombined"
documentId="A">
  <FinalReturnElect>X</FinalReturnElect>
  <DateFinalWagesPaid>2007-01-31</DateFinalWagesPaid>
  <NumberOfEmployees>3</NumberOfEmployees>
  <NoPayrollElect>X</NoPayrollElect>
  <WHTotalWages>9000.99</WHTotalWages>
  <TotalIncomeTaxWithheld>800.01</TotalIncomeTaxWithheld>
  <WHTaxableWages>9000.99</WHTaxableWages>
- <PayRoll>
- <Employee>
  <SSN>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>
```

```xml
  <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 DE 7, *Annual Reconciliation Statement*.

```xml
  <?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>303_ForeignAddressCity_OK</ContentLocation>
- <ReturnHeaderState>
  <Taxyear>2007</Taxyear>
  <SoftwareId>12345678</SoftwareId>
  <ReturnType>StateAnnual</ReturnType>
- <TIN>
  <TypeTIN>FEIN</TypeTIN>
  <TINTypeValue>123456789</TINTypeValue>
  </TIN>
- <OtherTIN>
  <OtherTypeTIN>Parent TIN</OtherTypeTIN>
  <OtherTINTypeValue>123456789</OtherTINTypeValue>
  </OtherTIN>
- <StateEIN>
  <TypeStateEIN>WithholdingAccountNo</TypeStateEIN>
  <StateEINValue>22222228</StateEINValue>
  <StateEINExtension>1A3</StateEINExtension>
  </StateEIN>
  <StateCode>CA</StateCode>
  </ReturnHeaderState>
- <StateGeneralInformation>
- <BusinessAddress>
- <BusinessName>
  <BusinessNameLine1>ABC Car Stereos</BusinessNameLine1>
  </BusinessName>
- <Address>
- <ForeignAddress>
  <AddressLine1>198749 Sunset Parkway</AddressLine1>
  <City>ZZXYX</City>
  <ProvinceOrState>FSET5</ProvinceOrState>
```

```
<Country>AO</Country>
<PostalCode>12ABC</PostalCode>
</ForeignAddress>
</Address>
<PhoneNumber>1234567890</PhoneNumber>
<ForeignPhoneNumber>1234567890ABCDEFGHIJ</ForeignPhoneNumber>
- <TIN>
<TypeTIN>FEIN</TypeTIN>
<TINTypeValue>123456789</TINTypeValue>
</TIN>
</BusinessAddress>
</StateGeneralInformation>
- <StateAnnual>
<TotalWagesYear>25000.45</TotalWagesYear>
<TotalIncomeTaxWithheld>901.23</TotalIncomeTaxWithheld>
<UITaxableWagesYear>25000.45</UITaxableWagesYear>
<UITaxRate>.012</UITaxRate>
<UITaxesYear>300.01</UITaxesYear>
<EmploymentTrainingTaxRate>.001</EmploymentTrainingTaxRate>
<EmploymentTrainingTaxesYear>25.00</EmploymentTrainingTaxesYear>
<DITaxableWagesYear>25000.45</DITaxableWagesYear>
<DITaxRate>.016</DITaxRate>
<DITaxesYear>400.01</DITaxesYear>
<TotalContributionsYear>1626.25</TotalContributionsYear>
<TotalCreditsYear>1525.00</TotalCreditsYear>
<WHBalanceDue>100.25</WHBalanceDue>
</StateAnnual>
</ReturnDataState>
```

3.6 - Filing Deadlines and Penalties

The DE 6 is due at the end of the month following the quarter end date. The DE 7 is due by January 31 of the following year. Due dates are provided in the current issue of the DE 44, *California Employer Guide*.

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

Penalty Reason	Penalty
Failure to File DE 6	Any employer who fails to file their report of wages electronically, after notice by EDD's Director of the requirement, will be assessed a penalty of ten dollars ($10) for each unreported wage item.
DE 6 Late Filing	Any employer who, without good reason, fails to file their report of wages within 15 calendar days, after a specific written demand, will be assessed a penalty of ten dollars ($10) for each wage item.
Failure to File DE 7	Any employer, who fails to file the Annual Reconciliation Return within 30 days after notice has been given, shall pay a penalty of whichever is less, $1,000 or 5 percent of the contributions required to be reconciled.
Corrected Files	If EDD is unable to process a report, it is returned to the employer or agent who is allowed 15 calendar days to transmit a corrected report to EDD. The penalty for not transmitting the corrected report within 15 days is ten dollars ($10) for each wage item. No penalty is assessed if the corrected report is returned to EDD within 15 days.

3.7 - Monitoring and Suspension

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 6 Data Element Rules (Version 2.1)

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

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ReturnHeader State.OtherTIN.OtherType TIN	Enumeration values can be Other, Parent TIN, or Previous TIN	A		Optional	EDD prefers Parent TIN if populated
ReturnData.ReturnHeader State.OtherTIN.OtherTINT ypeValue	Other preparer firm FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnData.ReturnHeader State.StateEIN.TypeState EIN	Enumeration for State EIN Type	A		Mandatory	Must be WithholdingAccountNo
ReturnData.ReturnHeader State.StateEIN.StateEINV alue	Employer Account Number	N	8	Mandatory	
ReturnData.ReturnHeader State. StateEIN. StateEINExtension	Branch Code	AN	3	Optional	
ReturnData.ReturnHeader State.StateCode	Enumeration for state receiving return	A	2	Mandatory	Must be CA
ReturnData.ReturnHeader State. BusinessAddress. BusinessName	Business name	AN	1-50	Mandatory	
ReturnData.ReturnHeader State. BusinessAddress. AddressLine	Business address line	AN	1-40	Mandatory	
ReturnData.ReturnHeader State.BusinessAddress.Cit y	Business address (City)	AN	1-25	Mandatory	
ReturnData.ReturnHeader State. BusinessAddress. StateOrProvince	Business address (State)	A	2	Mandatory	
ReturnData.ReturnHeader State. BusinessAddress. ZipCode	Business address (Zip code)	N	5, 9, or 12	Mandatory	
ReturnData.ReturnHeader State.BusinessAddress.Ph oneNumber	Business phone number	N	10	Optional	
ReturnData.ReturnHeader State.BusinessAddress.TI N.TypeTIN	Enumeration values can be FEIN or SSN	A	3-4	Optional	EDD prefers FEIN if populated
ReturnData.ReturnHeader State.BusinessAddress.TI N.TINTypeValue	Business FEIN or SSN	N	9	Optional	EDD prefers FEIN if populated
ReturnData.ReturnHeader State.AddressChangeElec t	Include this check box if you are changing your address of record (mailingaddress)	Checkbox	1	Optional	If address change elect is checked, populate business address fields with new mailing address
ReturnData.ReturnHeader State.Contact.ContactNam e.FirstName	First Name of contact person	String	1-16	Optional	If no first name enter NONAME
ReturnData.ReturnHeader State.Contact.ContactNam e.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.ReturnHeader State.Contact.ContactNam e.LastName	Last name of contact person	String	1-30	Optional	If no last name enter NONAME

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.ReturnHeader State.Contact.Contact Name.StreetAddress	Contact person's street address	String	1-40	Optional	
ReturnData.ReturnHeader State.Contact.Contact Name.City	Contact person's city	String	1-25	Optional	
ReturnData.ReturnHeader State.Contact.Contact Name.StateorProvince	Contact person's state or province	String	2	Optional	
ReturnData.ReturnHeader State.Contact.Contact Name.ZipCode	Contact person's zip code	AN	5-12	Optional	
ReturnData.ReturnHeader State.Contact.Contact Name.PhoneNumber	Contact person's phone number	N	10	Optional	
ReturnData.ReturnHeader State.Contact.Phone	Contact person's alternate phone number	N	10	Optional	
ReturnData.ReturnHeader State.Contact.Fax	Contact person's fax number	N	10	Optional	
ReturnData.ReturnHeader State.Contact.EmailAddre ss	Contact person's e-mail address	String	7-75	Optional	
ReturnData.ReturnHeader State.TaxType	Enumeration value is Employment	A	10	Optional	
ReturnData.ReturnHeader State.TaxTypeCode	5 digit FTA code	String	5	Optional	
ReturnData.ReturnHeader State.PaymnetIncludedEle ct	Include this check box if you are including a payment	Checkbox	1	Optional	Not used for DE 6 reporting
ReturnData.ReturnHeader State.AckAddress	E-mail address to which acknowledgement will be send	String	1-75	Optional	Not used by EDD
ReturnData.StateReturn.S tateCombined.FinalReturn Elect	Out of business indicator	Checkbox	1	Optional	
ReturnData.StateReturn.S tateCombined.DateFinalW agesPaid	Out of business date	Date	8	Optional	
ReturnData.StateReturn. StateCombined. NumberOfEmployees	Number of wage items being reported	N	0-7	Mandatory	Employer reported wage item count.
ReturnData.StateReturn.S tateCombined.NoPayrollEl ect	No Payroll indicator	Checkbox	1	Optional	
ReturnData.StateReturn. StateCombined. WHTotalWages	Grand total subject wages	N	4-12	Mandatory	Employer reported total subject wages.
ReturnData.StateReturn. StateCombined. TotalIncomeTaxWithheld	Grand total PIT withheld	N	4-12	Mandatory	Employer reported total PIT withheld.
ReturnData.StateReturn. StateCombined. WHTaxableWages	Grand total PIT wages	N	4-12	Mandatory	Employer reported total PIT wages.
ReturnData.StateReturn. StateCombined.Payroll.E mployee	Wage item record	N/A	N/A	Optional	Up to 399,999 wage items per return

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnData.StateReturn. StateCombined.Payroll.E mployee.SSN	Employee SSN	N	9	Mandatory	
ReturnData.StateReturn. StateCombined.Payroll.E mployee.FirstName	Employee first name	String	1-16	Mandatory	Special characters allowed are ,.'&"/- and blank
ReturnData.StateReturn. StateCombined.Payroll.E mployee.MiddleName	Employee middle initial	A	1	Optional	If no middle initial, do not include tag.
ReturnData.StateReturn. StateCombined.Payroll.E mployee.LastName	Employee last name	String	1-30	Mandatory	Special characters allowed are ,.'&"/- and blank
ReturnData.StateReturn. StateCombined.Payroll.E mployee.Employee.Street Address	Employee's street address	String	1-40	Optional	
ReturnData.StateReturn. StateCombined.Payroll.E mployee.Employee.City	Employee's city	String	1-25	Optional	
ReturnData.StateReturn. StateCombined.Payroll.E mployee.Employee.Stateo rProvince	Employee's state or province	A	2	Optional	Limited to enumeration values
ReturnData.StateReturn. StateCombined.Payroll.E mployee.Employee.ZipCo de	Employee's zip code	AN	5-12	Optional	
ReturnData.StateReturn. StateCombined.Payroll.E mployee.Employee.Phone Number	Employee's phone number	N	10	Optional	
StateReturn.StateCombin ed.PayRoll.Employee.Tota lWages	Subject wages	N	4-11	Mandatory	
StateReturn.StateCombin ed.PayRoll.Employee.Tax ableWages	PIT wages	N	4-11	Mandatory	
StateReturn.StateCombin ed.PayRoll.Employee.Tax Withheld	PIT Withheld	N	4-11	Mandatory	
StateReturn.StateCombin ed.Payroll.Employee.Wag ePlan	Wage plan code (S, U, J, L, R, A or P).	A	1	Mandatory	See Appendix D for explanation of codes
StateReturn. StateCombined. Month1Employees	Month 1 employees	N	1-7	Mandatory	
StateReturn. StateCombined. Month2Employees	Month 2 employees	N	1-7	Mandatory	
StateReturn. StateCombined. Month3Employees	Month 3 employees	N	1-7	Mandatory	

Appendix B

DE 7 Data Element Rules (Version 3.4)

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ContentLocation	Unique identifier for transmitter to identify file.	AN	1-30	Mandatory	Returned to transmitter in ACK2.
ReturnDataState.ReturnHeaderState.ElectronicPostmark	Date & Time stamp supplied by the originator.	Time Stamp		Optional	Not used by EDD to determine timeliness.
ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName	Preparer firm name	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.BusinessName tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine1	First line for preparer firm address	String	1-40	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.AddressLine2	Second line for preparer firm address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.City	Preparer firm city	String	1-256	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.State	Preparer firm state or province	A	2	Optional	Restricted to enumeration list. If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress.ZipCode	Preparer firm zip code	A	5-10	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine1	First line for preparer firm foreign address	String	1-40	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.AddressLine2	Second line for preparer firm foreign address	String	1-40	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.City	Preparer firm foreign city	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress tag is included, this tag is mandatory.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.ProvinceOrState	Preparer firm foreign state or province	String	1-50	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.Country	Preparer firm foreign country	A	2	Optional	Restricted to enumeration list. If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress.PostalCode	Preparer firm foreign postal code	AN	5-12	Optional	If ReturnDataState.ReturnHeaderState.PreparerFirm.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.PhoneNumber	Preparer firm phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.ForeignPhoneNumber	Preparer firm foreign phone number	N	10	Optional	
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TypeTIN	Preparer firm FEIN or SSN	A	3-4	Optional	Must be FEIN or SSN. If ReturnDataState.ReturnHeaderState.PreparerFirm.TIN tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState.PreparerFirm.TIN.TINTypeValue	Preparer firm FEIN or SSN	N	9	Optional	Must be FEIN or SSN number. If ReturnDataState.ReturnHeaderState.PreparerFirm.TIN tag is included, this tag is mandatory.
ReturnDataState.ReturnHeaderState. Taxyear	DE7 return year	N	4	Mandatory	
ReturnDataState.ReturnHeaderState. SoftwareID	DE7 software ID	N	8	Optional	
ReturnDataState.ReturnHeaderState.ReturnType	Type of return being submitted	A		Mandatory	Must be StateAnnual for DE 7 filing.
ReturnDataState.ReturnHeaderState.FinalReturnElect.DateFinalWagesPaid	Out of business date	Date	8	Optional	YYYY-MM-DD format
ReturnDataState.ReturnHeaderState.TIN.TypeTIN	Enumeration values can be FEIN or SSN	A	3-4	Optional	EDD prefers FEIN if populated.
ReturnDataState.ReturnHeaderState.TIN.TinTypeValue	Business FEIN or SSN number	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTypeTIN	Enumeration values can be Other, Parent TIN, or Previous TIN	A		Optional	EDD prefers Parent TIN if populated.
ReturnDataState.ReturnHeaderState.OtherTIN.OtherTINTypeValue	Preparer firm Parent TIN	N	9	Optional	EDD prefers Parent TIN if populated.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.ReturnHeaderState.StateEIN.TypeStateEIN	Enumeration for State EIN Type	A		Mandatory	Must be WithholdingAccountNo
ReturnDataState.ReturnHeaderState.StateEIN.StateEINValue	Employer Account Number	N	8	Mandatory	
ReturnDataState.ReturnHeaderState.StateEIN.StateEINExtension	Branch Code	AN	3	Optional	
ReturnDataState.ReturnHeaderState.StateCode	Enumeration for state receiving return	A	2	Mandatory	Must be CA
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine1	Business name	AN	1-50	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.BusinessName.BusinessNameLine2	2nd line for business name	AN	1-50	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine1	Business address line	AN	1-40	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.AddressLine2	2nd line for business address	AN	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.City	Business address (City)	AN	1-25	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.State	Business address (State)	A	2	Mandatory	Restricted to enumeration list.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.USAddress.ZipCode	Business address (Zip code)	N	5, 9, or 12	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine1	Business foreign address line	AN	1-40	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.AddressLine2	2nd line for foreign business address	AN	1-40	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.City	Business foreign address (City)	AN	1-50	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.ProvinceOrState	Business foreign address (Province or State)	String	1-50	Mandatory	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.Country	Business foreign address (Country)	A	2	Mandatory	Restricted to enumeration list.
ReturnDataState.StateGeneralInformation.BusinessAddress.Address.ForeignAddress.PostalCode	Business foreign address (Postal code)	AN	5-12	Mandatory	
ReturnDataState.StateGeneralInformation.BusinessAddress.PhoneNumber	Business phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.ForeignPhoneNumber	Business foreign phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TypeTIN	Enumeration values can be FEIN or SSN	A	3-4	Optional	EDD prefers FEIN if populated.
ReturnDataState.StateGeneralInformation.BusinessAddress.TIN.TinTypeValue	Business FEIN or SSN number	N	9	Optional	EDD prefers FEIN if populated
ReturnDataState.StateGeneralInformation.AddressChangeElect	Include this check box if you are changing your address of record	Checkbox	1	Optional	If address change elect is checked, populate StateGeneralInformation business address fields with new address.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Prefix	Individual's prefix	String	1-5	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.FirstName	First Name of contact person	String	1-16	Optional	If no first name enter NONAME
ReturnDataState.StateGeneralInformation.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.
ReturnDataState.StateGeneralInformation.Contact.ContactName.LastName	Last Name of contact person	String	1-30	Optional	If no last name enter NONAME
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine1	Contact street address	String	1-40	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.AddressLine2	2nd line for contact street address	String	1-40	Optional	

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.City	Contact City	String	1-25	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.State	Contact State or Province	String	2	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress.ZipCode	Contact zip code	AN	5-12	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.USAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine 1	Contact foreign street address	AN	1-40	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.AddressLine 2	2nd line for contact foreign street address	AN	1-40	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.City	Contact foreign city	AN	1-50	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.ProvinceOrState	Contact foreign province or state	String	1-50	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.Country	Contact foreign country	A	2	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress tag is included, this tag is mandatory.

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress.PostalCode	Contact foreign postal code	AN	5-12	Optional	If ReturnDataState.StateGeneralInformation.Contact.ContactName.Address.ForeignAddress tag is included, this tag is mandatory.
ReturnDataState.StateGeneralInformation.Contact.ContactName.EmailAddress	Contact e-mail address	String	1-75	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.PhoneNumber	Contact phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.ForeignPhoneNumber	Contact foreign phone number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.FaxNumber	Contact fax number	N	10	Optional	
ReturnDataState.StateGeneralInformation.Contact.ContactName.ForeignFaxNumber	Contact foreign fax number	String	7-75	Optional	
ReturnDataState.StateAnnual.NoPayrollAnnnualElect	Include this check box if there were no wages paid for the year.	Checkbox	1	Optional	If wages are being reported, do not include this tag in your file.
ReturnDataState.StateAnnual.TotalWagesYear	Total subject wages paid.	Amount	4-16	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.TotalIncomeTaxWithheld	Total California Personal Income Tax withheld.	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.TotalUITaxableWagesYear	Total yearly Unemployment Insurance taxable wages.	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.UITaxRate	Employer U.I. tax rate.	Rate	3-5	Mandatory	Decimal point followed by 3 digits, e.g., 2.8% = .028. Two leading zeroes are allowed
ReturnDataState.StateAnnual.UITaxesYear	Total U.I contributions	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.EmploymentTrainingTaxRate	Employer ETT tax rate	Rate	3-5	Mandatory	Decimal point followed by 3 digits, e.g., 2.8% = .028. Two leading zeroes are allowed
ReturnDataState.StateAnnual.EmploymentTrainingTaxesYear	Total ETT contributions	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.DITaxableWagesYear	State Disability Insurance taxable wages	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.DITaxRate	State Disability Insurance tax rate	Rate	3-5	Mandatory	Decimal point followed by 3 digits, e.g., 2.8% = .028. Two leading zeroes are allowed

XML Data Element	Description	Field Type	Field Size	Required	Comments
ReturnDataState.StateAnnual.DITaxesYear	State Disability Insurance employee contributions withheld	Amount	4-14	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.TotalContributionsYear	Total of all state contributions (includes UI taxes, Employment Training Tax taxes, Disability Insurance withheld, and California Personal Income Tax withheld)	Amount	4-17	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.TotalCreditsYear	Total contributions and withholdings paid (do not include penalty or interest payments)	Amount	4-17	Mandatory	Field size includes decimal
ReturnDataState.StateAnnual.WHBalanceDue	Balance due for the year. Either this tag or the WHOverpayment.AmountOfOverpayment tag must be included in file.	Amount	4-19	Optional	Field size includes decimal. If tag is included, enter 0.00 if no amount or refund is due.
ReturnDataState.StateAnnual.WHOverpayment.AmountOfOverpayment	Total amount overpaid (if greater than zero)	Amount	4-17	Mandatory	Field size includes decimal

Appendix C

Transmission Status Codes

TransmissionStatusCode	Description
RFPR	Ready For Processing
TRMF	Transmission Failed
TRMP	Transmission in progress
TRMT	Transmitted
TRMV	Transmission in process
TRPC	Transmission Processing Complete
TRPE	Transmission Processing Error
TRPS	Transmission Processing System Error
EEEE	Cannot Retrieve Status Code

Appendix D

DE 6 FSET Error Codes

Error Code (Rule #)	Error Message
1.21	Account number beginning with 8 should not have subject wages[1]
1.30	Account number beginning with 8 should not have subject wages[2]
1.31	Wage plan code must exist
1.6	Invalid Year/Quarter; future quarter
1.6	Invalid Year/Quarter; older than 6 quarters
1.8	Invalid Account Number; wrong format
1.8	Invalid Account Number; cannot be all zeros
1.9	Invalid Account Number; check-digit failure
93	Invalid form type
93.1	Invalid schema version
93.2	Error occurred while parsing return.
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

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[1] Return level wages
[2] Employee level wages

Appendix E

DE 7 Error Codes

Error Code (Rule #)	Error Message
2.00	Invalid TaxYear; Year 2000 not a valid Tax Year for DE 7
2.10	Invalid TaxYear; Tax Year cannot be prior to 1995
2.11	Invalid TaxYear; Tax Year cannot be > System Year[1]
2.13	Invalid Account Number; cannot be all zeroes
2.16	Invalid Account Number; invalid check digit
2.36	Invalid Wage Field; Total wages < UI taxable wages or DI taxable wages
2.38	UI Wages can't = 0 if UI Contributions > 0
2.39	Invalid Wage Field; UI taxable wages can't be > zero if UI contributions = 0
2.42	Invalid Tax Field; UI contributions can't be > UI taxable wages
2.43	UI Contributions can't be > 0 if UI Wages = 0
2.44	Invalid Tax Field; UI taxable wages and UI contributions not within limits[2]
2.47	Invalid Tax Field; DI taxable wages and DI contributions not within limits[3]
2.48	Invalid Tax Field; DI taxable wages cannot be > zero if DI contributions = 0
2.49	Invalid Tax Field; DI taxable wages cannot be zero if DI contributions
2.51	Invalid Tax Field; DI contributions can't be > DI taxable wages
2.53	Invalid Tax Field; PIT cannot be > total wages
2.54	Invalid Tax Field; subtotal cannot be zero
2.55	Invalid Tax Field; subtotal not = to UI contributions + ETT contributions + DI contributions + PIT withheld
93.1	Invalid schema version
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

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[1] System year = Current calendar year
[2] UI contributions can't be > 7% of UI taxable wages
[3] DI contribution can't be < .3% or > 1.3% of DI taxable wages

Appendix F

Wage Plan Codes

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

S = Employee is covered under a State Plan for both Unemployment Insurance and Disability Plan for Disability Insurance.

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

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

L = Employee is covered under a Voluntary Plan for Disability Insurance only (exempt from Unemployment Insurance).

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

A = Employee is covered under the State Plan for Unemployment Insurance. This applies only to public entity employees.

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