Open Financial Exchange

Specification 2.0
Tax Extensions
Version 1.0

Open Financial Exchange Specification Legend

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CHAPTER 1 OVERVIEW

This document is a Tax extension to Open Financial Exchange (OFX) Specification 2.0 and covers W2 and 1099 information for tax year 2000. For an overview of OFX, see the OFX Specification, version 2.0.

1.1 Tax OFX Versions

IRS Tax forms can change year to year, as the IRS requires different information from taxpayers. Because Tax OFX messages closely mimic tax form information, they will also have to change as the IRS changes tax forms.

The table below shows the mapping of the versioned OFX 1099 tax forms to the appropriate tax years.

Tax Form	Appropriate Tax Year
<TAX1099MISC_V100>	2000
<TAX1099R_V100>	2000
<TAX1099B_V100>	2000
<TAX1099INT_V100>	2000
<TAX1099DIV_V100>	2000
<TAX1099OID_V100>	2000
<TAXW2_V100>	2000

1.2 Conventions

The conventions of this document follow those of the OFX Specification 2.0.

1.3 Structure

The structure of the Tax OFX is described in the OFX Specification 2.0, chapter 2.

1.4 Common Aggregates, Elements, and Data Types

All data types used for Tax OFX are described in the OFX Specification 2.0, chapter 3. However, unlike OFX as a whole, all amounts are in US Dollars.

1.5 FI Profile for Tax Functionality

Profile information for Tax OFX Specification follows the same conventions as standard OFX Specification 2.0.

CHAPTER 2 1099

2.1 1099 Message Set Profile Information

If 1099 tax form download is supported, the following aggregate must be included in the profile <MSGSETLIST> response.

Tag	Description
<TAX1099MSGSET>	1099 message set profile information aggregate
<TAX1099MSGSETV1>	Opening tag for the message set profile information
<MSGSETCORE>	Common message set information, defined in the OFX specification, Chapter 7, "FI Profile"
</MSGSETCORE>	
<TAX1099DNLD>	Y if server supports 1099 tax form download, *Boolean*
<EXTD1099B>	Y if server supports the extended 1099 B form by providing Schedule D proceeds detail information for security sales, *Boolean*
<TAXYEARSUPPORTED>	Years supported for 1099 download for this server (1 or more). If more than one year is supported, a <TAXYEARSUPPORTED> element is sent for each year, in format "YYYY", *N4*
</TAX1099MSGSETV1>	
</TAX1099MSGSET>	

2.2 1099 Download

A client can request to download all available 1099 forms from an FI. The client will pass a SSN to the FI using the <RECID>. If the <RECID> tag is not included, this implies the client does not wish to distinguish the ID of the recipient from the signon account. The account itself may be determined from the <SONRQ> aggregate that is defined in the OFX Specification, chapter 2, section 5; "The Signon Message Set".

2.2.1 1099 Message Set Request <TAX1099MSGSRQV1>

Tag	Description
<TAX1099MSGSRQV1>	1099 message set request
<TAX1099TRNRQ>	1099 request transaction aggregate (1 or more), defined in 2.2.3
</TAX1099TRNRQ>	
</TAX1099MSGSRQV1>	

2.2.2 1099 Message Set Response <TAX1099MSGSRSV1>

Tag	Description
<TAX1099MSGSRSV1>	1099 message set response
<TAX1099TRNRS>	1099 response transaction aggregate (1 or more), defined in 2.2.4
</TAX1099TRNRS>	
</TAX1099MSGSRSV1>	

2.2.3 1099 Transaction Request <TAX1099TRNRQ>

Tag	Description
<TAX1099TRNRQ>	1099 transaction request
<TRNUID>	Client assigned transaction id, *trnuid* (*A-36*)
<CLTCOOKIE>	Not used in 1099 messages, but part of the overall OFX specification, included here for reference, *A-32*.
<TAN>	Not used in 1099 messages, but part of the overall OFX specification, included here for completeness, *A-80*.
<TAX1099RQ>	1099 request aggregate, defined in 2.2.5
</TAX1099RQ>	
</TAX1099TRNRQ>	

2.2.4 1099 Transaction Response <TAX1099TRNRS>

Tag	Description
<TAX1099TRNRS>	1099 transaction response
<TRNUID>	Echoed transaction ID, *trnuid* (*A-36*)
<STATUS>	Status aggregate, for details see OFX Spec 2.0, section 3.1.4
<CODE>	Error code, *N-6*.
<SEVERITY>	Severity of the error: INFO, WARN, or ERROR.
<MESSAGE>	A textual explanation from the FI, *A-255*.
</STATUS>	
<CLTCOOKIE>	Not used in 1099 messages, but part of the overall OFX specification, included here for reference, *A-32*.
<TAX1099RS>	1099 response aggregate, defined in 2.2.6
</TAX1099RS>	
</TAX1099TRNRS>	

2.2.5 1099 Request <TAX1099RQ>

This requests all types of 1099 tax forms from the server. The client requests the tax year of the forms using the <TAXYEAR> element. If this element is not provided, the server shall return tax forms for the current tax year.

Tag	Description
<TAX1099RQ>	1099 Request
<ACCTNUM>	Account number of recipient, if different from RECID *A-32*
<RECID>	ID of recipient. Request is for all ID's associated with this account if RECID is not specified. *A-32*
<TAXYEAR>	The tax year of the requested forms (0 or more), in format "YYYY", *N-4*
</TAX1099RQ>	

2.2.6 1099 Response <TAX1099RS>

A 1099 download response can include any type of 1099 tax form for any tax year. These are represented by the <TAX1099x_Vy> wildcard entry below. Tax forms for different years may be sent together. Different versions of the same tax forms (corresponding to different years) may be sent together.

Tag	Description
<TAX1099RS>	1099 Response
<ACCTNUM>	Account number of recipient, if different from RECID, *A-32*
<RECID>	ID of recipient, *A-32*
<TAX1099x_Vy>	1099 data aggregates. The x represents the various types of 1099 forms that may be returned and the y represents the version of that form. (1 or more).
</TAX1099x_Vy>	
</TAX1099RS>	

2.2.7 Payer Address < PAYERADDR>

Tag	Description
<PAYERADDR>	Payer Address aggregate
<PAYERNAME1>	Name of payer, line 2, *A-32*
<PAYERNAME2>	Name of payer, line 2, *A-32*
<ADDR1>	Payer address, line 1, *A-32*
<ADDR2>	Payer address, line 2, required if ADDR3 is specified, *A-32*
<ADDR3>	Payer address, line 3, *A-32*
<CITY>	Payer address, city, *A-32*
<STATE>	Payer address, state, *A-5*
<POSTALCODE>	Payer address, postal code, *A-11*
<PHONE>	Payer telephone number, *A-32*
</PAYERADDR>	

2.2.8 Receiver Address < RECADDR>

Tag	
<RECADDR>	Receiver Address aggregate
<RECNAME1>	Name of receiver, line 1, *A-32*
<RECNAME2>	Name of receiver, line 2, *A-32*
<ADDR1>	Receiver address, line 1, *A-32*
<ADDR2>	Receiver address, line 2, required if ADDR3 is specified, *A-32*
<ADDR3>	Receiver address, line 3, *A-32*
<CITY>	Receiver address, city, *A-32*
<STATE>	Receiver address, state, *A-5*
<POSTALCODE>	Receiver address, postal code, *A-11*
</RECADDR>	

2.2.9 <TAX1099MISC_V100>

Tag	Description
<TAX1099MISC_V100>	1099MISC aggregate
<SRVRTID>	ID assigned by the server to the form, *SVRVTID*
<TAXYEAR>	Tax year of this form, in format "YYYY", *N-4*.
<VOID>	Y if the is form is void, *Boolean*
<CORRECTED>	Y if this is a corrected form, *Boolean*
<RENTS>	Rents, *amount*
<ROYALTIES>	Royalties, *amount*
<OTHERINCOME>	Other income, *amount*
<FEDTAXWH>	Federal tax withheld, *amount*
<FISHBOATPRO>	Fishing boat proceeds, *amount*
<MEDHEALTHPAY>	Medical/health payments, *amount*
<NONEMPCOMP>	Nonemployee compensation, *amount*
<SUBPMTS>	Substitute payments in lieu of dividends or interest, *amount*
<PAYER5KSALES>	Payer made direct sales of $5,000 or more of consumer products to a buyer (recipient) for resale, *Boolean*
<CROPINSPRO>	Crop insurance proceeds, *amount*
<STTAXWH>	State tax withheld, *amount*
<PAYERSTATE>	Payer's state code, *A-2*
<PAYERSTID>	Payer's state ID number, *A-32*
<GROSSATTOR>	Gross proceeds paid to an attorney (Code A), *amount*
<EXCSGLDN>	Excess golden parachute payments (Code EPP), *amount*
<PAYERADDR>	Payer address aggregate, defined in 2.2.7
</PAYERADDR>	
<PAYERID>	Payers Federal identification number, *A-32*
<RECADDR>	Recipient addressaggregate, defined in 2.2.8
</RECADDR>	
<RECID>	Recipient's identification number, *A-32*
<RECACCT>	Recipient account number, *A-32*
<TINNOT>	Second TIN notification, *Boolean*
</TAX1099MISC_V100>	

2.2.10 <TAX1099R_V100>

Tag	Description
<TAX1099R_V100>	1099R aggregate
<SRVRTID>	ID assigned by the server to the form, *SVRVTID*
<TAXYEAR>	Tax year of this form, in format "YYYY", *N-4*.
<VOID>	Y if the is form is void, *Boolean*
<CORRECTED>	Y if this is a corrected form, *Boolean*
<GROSSDIST>	Gross distribution, *amount*
<TAXAMT>	Taxable amount, *amount*
<TAXAMTND>	Taxable amount not determined, *Boolean*
<TOTALDIST>	Total distribution, *Boolean*
<CAPGAIN>	Capital gain, *amount*
<FEDTAXWH>	Federal income tax withheld, *amount*
<EMPCONTINS>	Employee contributions or insurance premiums, *amount*
<NETUNAPEMP>	Net unrealized appreciation in employer's securities, *amount*
<DISTCODE>	Distribution code (*1 or more), A-1*
<IRASEPSIMP>	IRA/SEP/SIMPLE, *Boolean* This tag is required if any of the following tags are present in the 1099R aggregate: GROSSDIST, TAXAMT, FEDTAXWH, STTAXWH, or LCLTAXWH.
<ANNCTRCTDIST>	Annual contract distribution, *amount*
<ANNCTRCTPER>	Annual contract percentage, *rate*
<PERTOTDIST>	Your percentage of total distribution, *rate*
<TOTEMPCONT>	Total employee contributions, *amount*
<STTAXWHAGG>	State tax withheld aggregate (0 or more)
<AMOUNT>	*amount* withheld, *amount*
<PAYERSTATE>	Payer's state code, *A-2*
<PAYERSTID>	Payer's state ID number, *A-32*
<STDIST>	State distribution, *amount*
</STTAXWHAGG>	
<LCLTAXWHAGG>	Local tax withheld aggregate (0 to more)
<AMOUNT>	Amount withheld, *amount*

Tag	Description
\<NAMELCL>	Name of locality, *A-32*
\<LCLDIST>	Local distribution, *amount*
\</LCLTAXWHAGG>	
\<PAYERADDR>	Payer address aggregate, defined in 2.2.7
\</PAYERADDR>	
\<PAYERID>	Payers Federal identification number, *A-32*
\<RECADDR>	Recipient address aggregate, defined in 2.2.8
\</RECADDR>	
\<RECID>	Recipient's identification number, *A-32*
\<RECACCT>	Recipient account number, *A-32*
\</TAX1099R_V100>	

2.2.11 \<TAX1099B_V100>

The 1099B makes use of a special aggregate \<PROCDET_V100> (defined in section 2.2.11.2). This is used to provide Schedule D details for individual securities sales and does not actually map to any boxes on the IRS 1099B form. Servers that provide this extension to the 1099B form will have signaled that capability with the \<EXDT1099B> element returned as "Y" in the \<TAX1099MSGSET> aggregate.

Tag	Description
\<TAX1099B_V100>	1099B aggregate
\<SRVRTID>	Id assigned tby the server to the form, *SVRVTID*
\<TAXYEAR>	Tax year of this form, in format "YYYY", *N-4*.
\<VOID>	Y if the is form is void, *Boolean*
\<CORRECTED>	Y if this is a corrected form, *Boolean*
\<DTSALE>	Date of sale, *date*
\<CUSIPNUM>	Committee on Uniform Security Identity Procedures number, *A-22*
\<STKBND>	Stocks, bonds, etc. aggregate
\<STKBNDAMT>	Amount of stocks, bonds, etc., *amount*
\<SBGROS>	Gross proceeds, *Boolean*
\<SBGROSLESS>	Gross proceeds less commissions and option premiums, *Boolean*
\</STKBND>	

Tag	Description
<BARTERING>	Bartering, *amount*
<FEDTAXWH>	Federal income tax withheld, *amount*
<DSCR>	Description, *A-64*
<PROFIT>	Profit or loss realized, *amount*
<UNRELPROFITPREV>	Unrealized profit or loss on open contracts in previous tax year, *amount*
<UNRELPROFIT>	Unrealized profit or loss on open contracts in this tax year, *amount*
<AGGPROFIT>	Aggregate profit or loss, *amount*
<EXTDBINFO_V100>	Opening tag for the 1099B extended information aggregate, see section 2.2.11.1
</EXTDBINFO_V100>	
<PAYERADDR>	Payer address aggregate, defined in 2.2.7
</PAYERADDR>	
<PAYERID>	Payers Federal identification number, *A-32*
<RECADDR>	Recipient address aggregate, defined in 2.2.8
</RECADDR>	
<RECID>	Recipient's identification number, *A-32*
<RECACCT>	Recipient account number, *A-32*
<TINNOT>	Second TIN notification, *Boolean*
</TAX1099B_V100>	

2.2.11.1 <EXTDBINFO_V100>

Tag	Description
<EXTDBINFO_V100>	Extended 1099B information typically found in 1099B broker summary reports.
<PROCDET_V100>	Opening tag for proceeds detail data (0 or more) aggregate, see section 7.2.11.2
</PROCDET_V100>	End tag for each proceeds detail data aggregate
<TEINTEREST>	Tax-exempt interest , *amount*
<PABINTEREST>	Private activity bond interest included in total tax-exempt interest, *amount*
<TEINTDIVIDEND>	Tax-exempt interest dividend, *amount*
<PABDIVIDEND>	Private activity bond included in total tax-exempt interest dividends, *amount*
</EXTDBINFO_V100>	

2.2.11.2 <PROCDET_V100>

Tag	Description
<PROCDET_V100>	1099B proceeds description aggregate
<DTAQD> - or - <DTVAR>	Date acquired. This may not always be known by an FI if the security was transferred from another FI, *date* Either <DTAQD> or <DTVAR>, not both. Various acquire dates. The security was acquired over a period of time rather than on a single date, *Boolean*
<DTSALE>	Date of sale, *date*
<SECNAME>	Security name, *A-32*
<NUMSHRS>	Number of shares, *quantity*
<COSTBASIS>	Cost basis. This may not always be known by an FI if the security was transferred from another FI, *amount*
<SALESPR>	Sales price. This is the total price of the sale and not the price per share, *amount*
<LONGSHORT>	Long-short. Indicates the holding period of the sale when the acquisition date should not be used for the term calculation, LONG or SHORT
<WASHSALE>	Wash sale. Indicates the sale is subject to wash sale rules, *Boolean*
</PROCDET_V100>	

2.2.12 <TAX1099INT_V100>

This form contains fields for reporting the standard taxable interest. To report tax-free interest, see section 2.2.11.1.

Tag	Description
<TAX1099INT_V100>	1099INT aggregate
<SRVRTID>	ID assigned by the server to the form, *SVRVTID*
<TAXYEAR>	Tax year of this form, in format "YYYY*", N-4.*
<VOID>	Y if the is form is void, *Boolean*
<CORRECTED>	Y if this is a corrected form, *Boolean*
<PAYERRTN>	Payer's RTN, *A-32*
<INTINCOME>	Interest income, *amount*
<ERLWITHPEN>	Early withdrawal penalty, *amount*
<INTUSBNDTRS>	Interest on U.S. Savings Bonds and Treasury obligations, *amount*
<FEDTAXWH>	Federal income tax withheld, *amount*
<INVESTEXP>	Investment expenses, *amount*
<FORTAXPD>	Foreign tax paid, *amount*
<FORCNT>	Foreign country or U.S. possession, *A-32*
<PAYERADDR>	Payer address aggregate, defined in 2.2.7
</PAYERADDR>	
<PAYERID>	Payers Federal identification number, *A-32*
<RECADDR>	Recipient address aggregate, defined in 2.2.8
</RECADDR>	
<RECID>	Recipient's identification number, *A-32*
<RECACCT>	Recipient account number, *A-32*
<TINNOT>	Second TIN notification, *Boolean*
</TAX1099INT_V100>	

2.2.13 <TAX1099DIV_V100>

This form contains fields for reporting the standard taxable dividends. To report tax free dividends, see
section 2.2.11.1.

Tag	Description
<TAX1099DIV_V100>	1099DIV aggregate
<SRVRTID>	ID assigned by the server to the form, *SRVRTID*
<TAXYEAR>	Tax year of this form, in format "YYYY*", N-4*.
<VOID>	Y if the is form is void, *Boolean*
<CORRECTED>	Y if this is a corrected form, *Boolean*
<ORDDIV>	Ordinary dividends, *amount*
<TOTCAPGAIN>	Total capital gain distribution, *amount*
<P28GAIN>	28% rate gain, *amount*
<UNRECSEC1250>	Un-recap. Section 1250 gain, *amount*
<SEC1202>	Section 1202 gain, *amount*
<NONTAXDIST>	Nontaxable distributions, *amount*
<FEDTAXWH>	Federal income tax withheld, *amount*
<INVESTEXP>	Investment expenses, *amount*
<FORTAXPD>	Foreign tax paid, *amount*
<FORCNT>	Foreign country or U.S. possession, *A-32*
<CASHLIQ>	Cash liquidation distribution, *amount*
<NONCASHLIQ>	Non-cash liquidation distribution, *amount*
<PAYERADDR>	Payer address aggregate, defined in 2.2.7
</PAYERADDR>	
<PAYERID>	Payers Federal identification number, *A-32*
<RECADDR>	Recipient address aggregate, defined in 2.2.8
</RECADDR>	
<RECID>	Recipient's identification number, *A-32*
<RECACCT>	Recipient account number, *A-32*
<TINNOT>	Second TIN notification, *Boolean*
</TAX1099DIV_V100>	

2.2.14 <TAX1099OID_V100>

Tag	Description
<TAX1099OID_V100>	1099OID aggregate
<SRVRTID>	ID assigned by the server to the form, *SVRVTID*
<TAXYEAR>	Tax year of this form, in format "YYYY", *N-4.*
<VOID>	Y if the is form is void, *Boolean*
<CORRECTED>	Y if this is a corrected form, *Boolean*
<ORIGISDISC>	Original issue discount, *amount*
<OTHERPERINT>	Other periodic interest, *amount*
<ERLWITHPEN>	Early withdrawal penalty, *amount*
<FEDTAXWH>	Federal income tax withheld, *amount*
<DESCRIPTION>	Description, *A-1024*
<OIDONUSTRES>	Original issue discount on U.S. Treasury obligations, *amount*
<INVESTEXP>	Investment expenses, *amount*
<PAYERADDR>	Payer address aggregate, defined in 2.2.7
</PAYERADDR>	
<PAYERID>	Payers Federal identification number, *A-32*
<RECADDR>	Recipient address aggregate, defined in 2.2.8
</RECADDR>	
<RECID>	Recipient's identification number, *A-32*
<RECACCT>	Recipient account number, *A-32*
<TINNOT>	Second TIN notification, *Boolean*
</TAX1099OID_V100>	

2.2.15 Status Codes

Code	Meaning
0	Success (INFO)
2000	General error (ERROR)
2001	Invalid account (ERROR)
2002	General account error (ERROR)
2003	Account not found (ERROR)
2004	Account closed (ERROR)
2005	Account not authorized (ERROR)
14500	1099 forms not yet available for tax year (INFO)
14501	1099 forms not available for user ID (ERROR)
15000	Must change user password (INFO)
15500	Unsuccessful <SONRQ> (ERROR)
15501	Customer account already in use (ERROR)
15502	User password lockout (ERROR)

2.3 Examples

2.3.1 Request

```
<?xml version="1.0" encoding="US-ASCII"?>


<?OFX OFXHeader="200" Version="200" Security="NONE"
  OldFileUID="NONE" NewFileUID="NONE"?>


<!DOCTYPE OFX PUBLIC "-//OFX//DTD OFX2.0.0//EN"
  "http://www.ofx.net/XML/dtd/OFXTAX/2000/ofxtax2000.dtd">
  <!--The above URL is an example only and is TBD. -->


<OFX>
  <SIGNONMSGSRQV1>
    <SONRQ>
      <DTCLIENT>20000130132510</DTCLIENT>
      <USERID>123-45-6789</USERID>
      <USERPASS>money</USERPASS>
      <LANGUAGE>ENG</LANGUAGE>
      <APPID>TTAX</APPID>
      <APPVER>2000</APPVER>
    </SONRQ>
  </SIGNONMSGSRQV1>

  <TAX1099MSGSRQV1>
    <TAX1099TRNRQ>
      <TRNUID>12345</TRNUID>
      <TAX1099RQ>
         <RECID>123-45-6789</RECID>
         <TAXYEAR>2000</TAXYEAR>
      </TAX1099RQ>
    </TAX1099TRNRQ>
  </TAX1099MSGSRQV1>
</OFX>
```

2.3.2 Response

```
<?xml version="1.0" encoding="US-ASCII"?>


<?OFX OFXHeader="200" Version="200" Security="NONE"
  OldFileUID="NONE" NewFileUID="NONE"?>


<!DOCTYPE OFX PUBLIC "-//OFX//DTD OFX2.0.0//EN"
  "http://www.ofx.net/XML/dtd/OFXTAX/2000/ofxtax2000.dtd">
<!--The above URL is an example only and is TBD. -->


<OFX>
<SIGNONMSGSRSV1>
  <SONRS>
    <STATUS>
      <CODE>0</CODE>
      <SEVERITY>INFO</SEVERITY>
    </STATUS>
    <DTSERVER>20000130132510</DTSERVER>
    <LANGUAGE>ENG</LANGUAGE>
    <DTPROFUP>19961220000000</DTPROFUP>
    <DTACCTUP>19970430132510</DTACCTUP>
  </SONRS>
</SIGNONMSGSRSV1>


<TAX1099MSGSRSV1>
  <TAX1099TRNRS>
    <TRNUID>12345</TRNUID>
    <STATUS>
      <CODE>0</CODE>
      <SEVERITY>INFO</SEVERITY>
    </STATUS>
    <TAX1099RS>
      <RECID>123-45-6789</RECID>
      <TAX1099INT_V100>
        <TAXYEAR>2000</TAXYEAR>
        <INTINCOME>3000.12</INTINCOME>
        <FEDTAXWH>200.56</FEDTAXWH>
        <PAYERADDR>
          <PAYERNAME1>Charles Schwab</PAYERNAME1>
          <ADDR1>123 Schwab Way</ADDR1>
          <CITY>Philadelphia</CITY>
          <STATE>PA</STATE>
```

```
            <POSTALCODE>26433</POSTALCODE>
          </PAYERADDR>
          <PAYERID>2331243</PAYERID>
          <RECADDR>
            <RECNAME1>Mr Investor</RECNAME1>
            <ADDR1>464 Invester Way</ADDR1>
            <CITY>Mountain View</CITY>
            <STATE>CA</STATE>
            <POSTALCODE>96433</POSTALCODE>
          </RECADDR>
          <RECID>123-45-6789</RECID>
          <RECACCT>12345</RECACCT>
          </TAX1099INT_V100>
          <TAX1099DIV_V100>
            <TAXYEAR>2000</TAXYEAR>
            <TOTCAPGAIN>34000</TOTCAPGAIN>
            <P28GAIN>34000</P28GAIN>
            <PAYERADDR>
              <PAYERNAME1>Charles Schwab</PAYERNAME1>
              <ADDR1>123 Schwab Way</ADDR1>
              <CITY>Philadelphia</CITY>
              <STATE>PA</STATE>
              <POSTALCODE>26433</POSTALCODE>
            </PAYERADDR>
            <PAYERID>2331243</PAYERID>
            <RECADDR>
              <RECNAME1>Mr Investor</RECNAME1>
              <ADDR1>464 Invester Way</ADDR1>
              <CITY>Mountain View</CITY>
              <STATE>CA</STATE>
              <POSTALCODE>96433</POSTALCODE>
            </RECADDR>
            <RECID>123-45-6789</RECID>
            <RECACCT>12345</RECACCT>
          </TAX1099DIV_V100>
        </TAX1099RS>
      </TAX1099TRNRS>
    </TAX1099MSGSRSV1>
  </OFX>
```

CHAPTER 3 W2

3.1 W2 Message Set Profile Information

If W2 tax form download is supported, the following aggregate must be included in the profile <MSGSETLIST> response.

Tag	Description
<TAXW2MSGSET>	1099 message set profile information aggregate
<TAXW2MSGSETV1>	Opening tag for the message set profile information
<MSGSETCORE>	Common message set information, defined in the OFX specification, Chapter 7, "FI Profile"
</MSGSETCORE>	
<TAXW2DNLD>	Y if server supports W2 tax form download, *Boolean*
<TAXYEARSUPPORTED>	Years supported for W2 download for this server (1 or more). If more than one year is supported, a <TAXYEARSUPPORTED> element is sent for each year, in format "YYYY", *N4*
</TAXW2MSGSETV1>	
</TAXW2MSGSET>	

3.2 W2 Download

A client will request to download a W2 form from a payroll service provider using the SSN of the employee.

3.2.1 W2 Message Set Request <TAXW2MSGSRQV1>

Tag	Description
<TAXW2MSGSRQV1>	W2 message set request
<TAXW2TRNRQ>	W2 request transaction aggregate (1 or more), defined in 3.2.3.
</TAXW2TRNRQ>	
</TAXW2MSGSRQV1>	

3.2.2 W2 Message Set Response <TAXW2MSGSRSV1>

Tag	Description
<TAXW2MSGSRSV1>	W2 message set response
<TAXW2TRNRS>	W2 response transaction aggregate (1 or more), defined in 3.2.4
</TAXW2TRNRS>	
</TAXW2MSGSRSV1>	

3.2.3 W2 Transaction Request <TAXW2TRNRQ>

Tag	Description
<TAXW2TRNRQ>	W2 transaction request
<TRNUID>	Client assigned transaction id, *trnuid (A-36)*
<CLTCOOKIE>	Not used in W2 messages, but part of the overall OFX specification, included here for reference, *A-32*.
<TAN>	Not used in W2 messages, but part of the overall OFX specification, included here for completeness, *A-80*.
<TAXW2RQ>	W2 request aggregate, defined in 3.2.5
</TAXW2RQ>	
</TAXW2TRNRQ>	

3.2.4 W2 Transaction Response <TAXW2TRNRS>

Tag	Description
<TAXW2TRNRS>	W2 transaction response
<TRNUID>	Echoed transaction ID, *trnuid* (*A-36)*
<STATUS>	Status aggregate, for details see OFX spec, section 3.1.4
<CODE>	Error code, *N-6*.
<SEVERITY>	Severity of the error: INFO, WARN, or ERROR.
<MESSAGE>	A textual explanation from the FI, *A-255*.
</STATUS>	
<CLTCOOKIE>	Not used in W2 messages, but part of the overall OFX specification, included here for reference, *A-32*.
<TAXW2RS>	W2 response aggregate, defined in 3.2.6
</TAXW2RS>	
</TAXW2TRNRS>	

3.2.5 W2 Request <TAXW2RQ>

This requests the W2 tax form from the server. The client requests the tax year of the forms using the <TAXYEAR> element. If this element is not provided, the server shall return tax forms for the current tax year.

Tag	Description
<TAXW2RQ>	W2 Request
<SSN>	SSN of the employee, *A-32*
<TAXYEAR>	The tax year of the requested forms (0 or more), in format "YYYY", *N-4*
</TAXW2RQ>	

3.2.6 W2 Response <TAXW2RS>

A W2 download response can include W2 tax forms for any tax year. These are represented by the <TAXW2_Vy> wildcard entry below. Tax forms for different years may be sent together.

Tag	Description
<TAXW2RS>	W2 Response
<SSN>	SSN of employee, *A-32*
<TAXW2_Vy>	W2 data aggregates. The y represents the version of that form. (1 or more).
</TAXW2_Vy>	
</TAXW2RS>	

3.2.7 W2 Data Aggregate <TAXW2_V100>

Tag	Description
<TAXW2_V100>	W2 aggregate for tax year 2000
<TAXYEAR>	Tax year of this form, in format "YYYY", N-4.
<CNTRLNO>	Control number, *A-32*
<VOID>	Y if this W2 is void and a new W2 will be provided, *Boolean*
<EMPLOYER>	Employer info aggregate, section 3.2.7
</EMPLOYER>	
<EMPLOYEE>	Employee info aggregate, section 3.2.8
</EMPLOYEE>	
<WAGES>	Wages, tips, other compensation, *amount*
<FEDTAXWH>	Federal tax withheld, *amount*
<SSWAGES>	Social security wages, *amount*
<SSTAXWH>	Social security tax withheld, *amount*
<MEDICAREWAGES>	Medicare wages and tips, *amount*
<MEDICARETAXWH>	Medicare tax withheld, *amount*
<SSTIPS>	Social security tips, *amount*
<ALLOCATEDTIPS>	Allocated tips, *amount*
<ADVANCEDEIC>	Advance EIC payment, *amount*
<DEPCAREBENEFIT>	Dependent care benefits, *amount*
<NONQUALPLAN>	Non qualified plan, *amount*
<BENEFITSBOX1>	Benefits included in Box 1, *amount*
<CODES>	Code and amount aggregate (0 or more)
<CODE>	Code, *A-1*
<CODEAMOUNT>	Dollar amount, *amount*
</CODES>	
<OTHER>	Other aggregate. Description and amount for Box 14 (0 or more).
<OTHERDESC>	Description, *A-32*
<OTHERAMOUNT>	Dollar amount, *amount*
</OTHER>	
<STATUTORY>	Statutory employee, *Boolean*
<DECEASED>	Deceased, *Boolean*
<PENSIONPLAN>	Pension plan, *Boolean*
<LEGALREP>	Legal representative, *Boolean*
<DEFERREDCOMP>	Deferred compensation, *Boolean*
<STATEINFO>	State info aggregate (0 or more), section 3.2.9
</STATEINFO>	
<LOCALINFO>	Local info aggregate (0 or more), section 3.2.10

Tag	Description
</LOCALINFO>	
</TAXW2_V100>	

3.2.8 <EMPLOYER>

Tag	Description
<EMPLOYER>	
<FEDIDNUMBER>	Employer federal ID number, *A-32*
<NAME1>	Employer name, line 1, *A-32*
<NAME2>	Employer name, line 2, A-32
<ADDR1>	Employer address, line 1, *A-32*
<ADDR2>	Employer address, line 2, *A-32*
<ADDR3>	Employee address, line 3, *A-32*
<CITY>	Employee city, *A-32*
<STATE>	Employee state or province, *A-5*
<POSTALCODE>	Employee postal code, *A-11*
<COUNTRY>	Employer country; 3-letter country code from ISO/DIS-3166, *A-3*
</EMPLOYER>	

3.2.9 <EMPLOYEE>

Tag	Description
<EMPLOYEE>	
<SSN>	Employee SS number, *A-32*
<NAME>	Employee name, A-32
<ADDR1>	Employee address, line 1, *A-32*
<ADDR2>	Employee address, line 2, *A-32*
<ADDR3>	Employee address, line 3, *A-32*
<CITY>	Employee city, *A-32*
<STATE>	Employee state or province, *A-5*
<POSTALCODE>	Employee postal code, *A-11*
<COUNTRY>	Employee country; 3-letter country code from ISO/DIS-3166, *A-3*
</EMPLOYEE>	

3.2.10 <STATEINFO>

Tag	Description
<STATEINFO>	
<STATECODE>	State code, *A-2*
<EMPLOYERSTID>	Employer state ID, *A-32*
<STATEWAGES>	State wages, tips etc., *amount*
<STATETAXWH>	State income tax withheld, *amount*
</STATEINFO>	

3.2.11 <LOCALINFO>

Tag	Description
<LOCALINFO>	
<LOCALITY>	Locality name, *A-32*
<LOCALWAGES>	Local wages, tips etc., *amount*
<LOCALTAXWH>	Local tax withheld, *amount*
</LOCALINFO>	

3.2.12 Status Codes

Code	Meaning
0	Success (INFO)
2000	General error (ERROR)
2001	Invalid account (ERROR)
2002	General account error (ERROR)
2003	Account not found (ERROR)
2004	Account closed (ERROR)
2005	Account not authorized (ERROR)
14600	W2 forms not yet available for tax year (INFO)
14601	W2 forms not available for user ID (ERROR)
15000	Must change user password (INFO)
15500	Unsuccessful <SONRQ> (ERROR)
15501	Customer account already in use (ERROR)
15502	User password lockout (ERROR)

3.3 Examples

3.3.1 W2 Request

```
<?xml version="1.0" encoding="US-ASCII"?>

<?OFX OFXHeader="200" Version="102" Security="NONE"
  OldFileUID="NONE" NewFileUID="NONE"?>

<!DOCTYPE OFX PUBLIC "-//OFX//DTD OFX2.0.0//EN"
    "http://www.ofx.net/XML/dtd/OFXTAX/2000/ofxtax2000.dtd">

  <!--The above URL is an example only and is TBD. -->

<OFX>
   <SIGNONMSGSRQV1>
     <SONRQ>
        <DTCLIENT>20000130153909</DTCLIENT>
        <USERID>123-45-6789</USERID>
        <USERPASS>money</USERPASS>
        <LANGUAGE>ENG</LANGUAGE>
        <APPID>TTAX</APPID>
        <APPVER>2000</APPVER>
     </SONRQ>
   </SIGNONMSGSRQV1>

   <TAXW2MSGSRQV1>
     <TAXW2TRNRQ>
        <TRNUID>12345</TRNUID>
        <TAXW2RQ>
           <SSN>123-45-6789</SSN>
           <TAXYEAR>2000</TAXYEAR>
        </TAXW2RQ>
     </TAXW2TRNRQ>
   </TAXW2MSGSRQV1>
</OFX>
```

3.3.2 W2 Response

```
<?xml version="1.0" encoding="US-ASCII"?>


<?OFX OFXHeader="200" Version="200" Security="NONE"
   OldFileUID="NONE" NewFileUID="NONE"?>


<!DOCTYPE OFX PUBLIC "-//OFX//DTD OFX2.0.0//EN"
   "http://www.ofx.net/XML/dtd/OFXTAX/2000/ofxtax2000.dtd">


<!--The above URL is an example only and is TBD. -->
<OFX>
   <SIGNONMSGSRSV1>
      <SONRS>
         <STATUS>
            <CODE>0</CODE>
            <SEVERITY>INFO</SEVERITY>
         </STATUS>
         <DTSERVER>20000130153910</DTSERVER>
         <LANGUAGE>ENG</LANGUAGE>
         <DTPROFUP>19961220000000</DTPROFUP>
         <DTACCTUP>19970430132510</DTACCTUP>
      </SONRS>
   </SIGNONMSGSRSV1>

   <TAXW2MSGSRSV1>
      <TAXW2TRNRS>
         <TRNUID>12345</TRNUID>
         <STATUS>
            <CODE>0</CODE>
            <SEVERITY>INFO</SEVERITY>
         </STATUS>
         <TAXW2RS>
            <SSN>123-45-6789</SSN>
            <TAXW2_V100>
               <TAXYEAR>2000</TAXYEAR>
               <EMPLOYER>
                  <FEDIDNUMBER>12-2345678</FEDIDNUMBER>
                  <NAME>Joe Employer</NAME>
                  <ADDR1>1234 Joe Way.</ADDR1>
                  <CITY>Motor</CITY>
                  <POSTALCODE>54321</POSTALCODE>
               </EMPLOYER>
```

```
            <EMPLOYEE>
                <SSN>123-45-6678</SSN>
                <NAME>Bill Employee</NAME>
                <ADDR1>122 Maple Street</ADDR1>
                <CITY>Motor</CITY>
                <POSTALCODE>54322</POSTALCODE>
            </EMPLOYEE>
            <WAGES>50000</WAGES>
            <FEDTAXWH>25000</FEDTAXWH>
            <SSWAGES>55000</SSWAGES>
          </TAXW2_V100>
        </TAXW2RS>
      </TAXW2TRNRS>
    </TAXW2MSGSRSV1>
  </OFX>
```

TAG INDEX

Conventions

This index uses the conventions shown in the following table to identify different entry types.

Entry Type	Text Style
Tag definition	**Bold text**
Tag shown in example	*Italic text*
Tag used within body of text	Plain text

A

ACCTNUM **7**, 8
ADDR1 **8**, 9, *20*, *21*, 29, *32*, *33*
ADDR2 **8**, 9, 29
ADDR3 **8**, 9, 29
ADVANCEDEIC **27**
AGGPROFIT **13**
ALLOCATEDTIPS **27**
AMOUNT **11**, 11
ANNCTRCTDIST **11**
ANNCTRCTPER **11**
APPID *19*, *31*
APPVER *19*, *31*

B

BARTERING **13**
BENEFITSBOX1 **27**

C

CAPGAIN **11**
CASHLIQ **16**
CITY **8**, 9, *20*, *21*, 29, *32*, *33*
CLTCOOKIE 6, 7, 24, 25
CNTRLNO **27**

CODE 7, *20*, 25, **27**, *32*
CODEAMOUNT **27**
CODES **27**
CORRECTED **10**, 11, 12, 15, 16, 17
COSTBASIS **14**
COUNTRY **29**, 29
CROPINSPRO **10**
CUSIPNUM **12**

D

DECEASED **27**
DEFERREDCOMP **27**
DEPCAREBENEFIT **27**
DESCRIPTION **17**
DISTCODE **11**
DSCR **13**
DTACCTUP *20*, *32*
DTAQD **14**
DTCLIENT *19*, *31*
DTPROFUP *20*, *32*
DTSALE **12**, 14
DTSERVER *20*, *32*
DTVAR **14**

E

EGALREP **27**
EMPCONTINS **11**
EMPLOYEE 27, **29**, *33*
EMPLOYER 27, **29**, *32*
EMPLOYERSTID **30**
ERLWITHPEN **15**, 17
EXCSGLDN **10**
EXDT1099B 12
EXTD1099B **5**
EXTDBINFO_V100 13, **14**

F

FEDIDNUMBER **29**, *32*
FEDTAXWH **10**, 11, 13, 15, 16, 17, *20*, 27, *33*