Integrating Moxy® with Third-Party Accounting Systems

Release 14.1

ADVENT®

Part number: MXINT141

Release number: 14.1

Publication date: April 2014

ADVENT®

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Importing Data into Moxy

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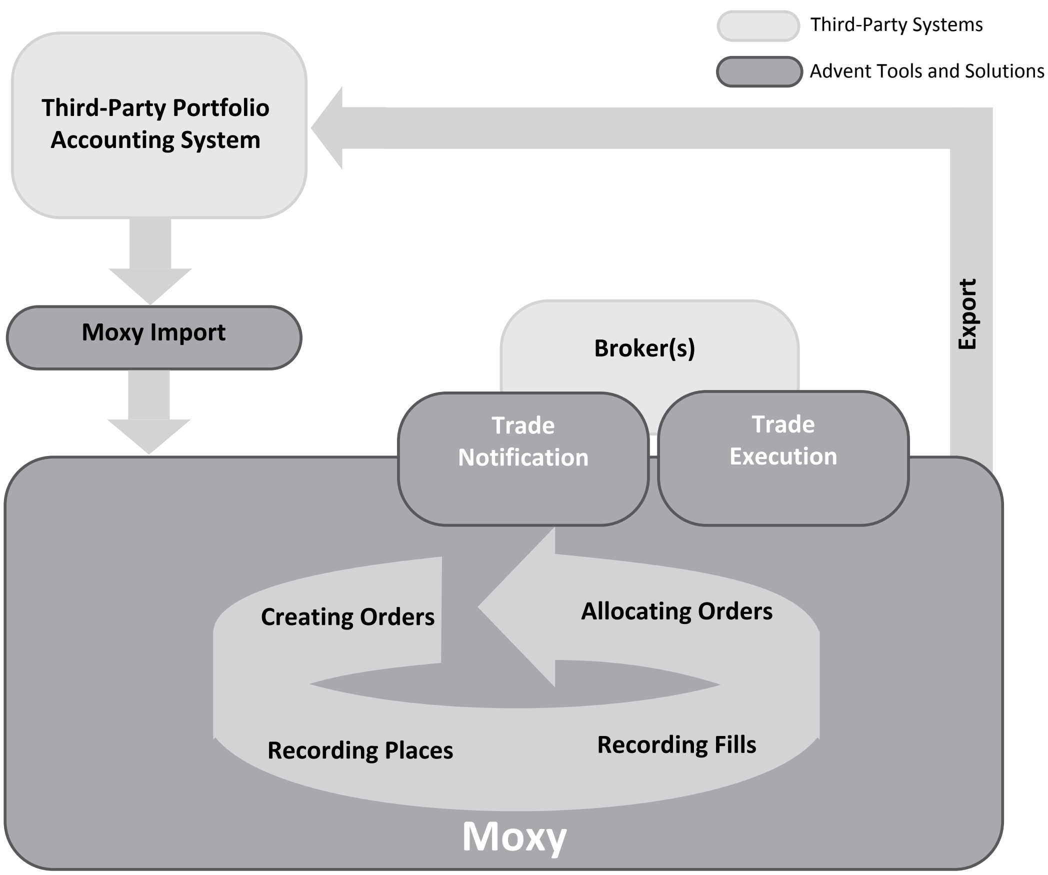
About Integrating Moxy with Third-Party Portfolio Accounting Systems

Moxy works by importing portfolio and security information from your portfolio accounting system, tracking orders through trading and allocations, and exporting transaction information back to your portfolio accounting system.

Within Moxy, you implement investment decisions by creating orders, recording places (shares placed at a broker) and fills (shares filled by a broker), and then allocating the filled shares. Whenever you create, edit, or approve orders, Moxy cross-references system tables. These tables store information about your firm's securities and portfolios, including commission, broker, custodian, and restriction information.

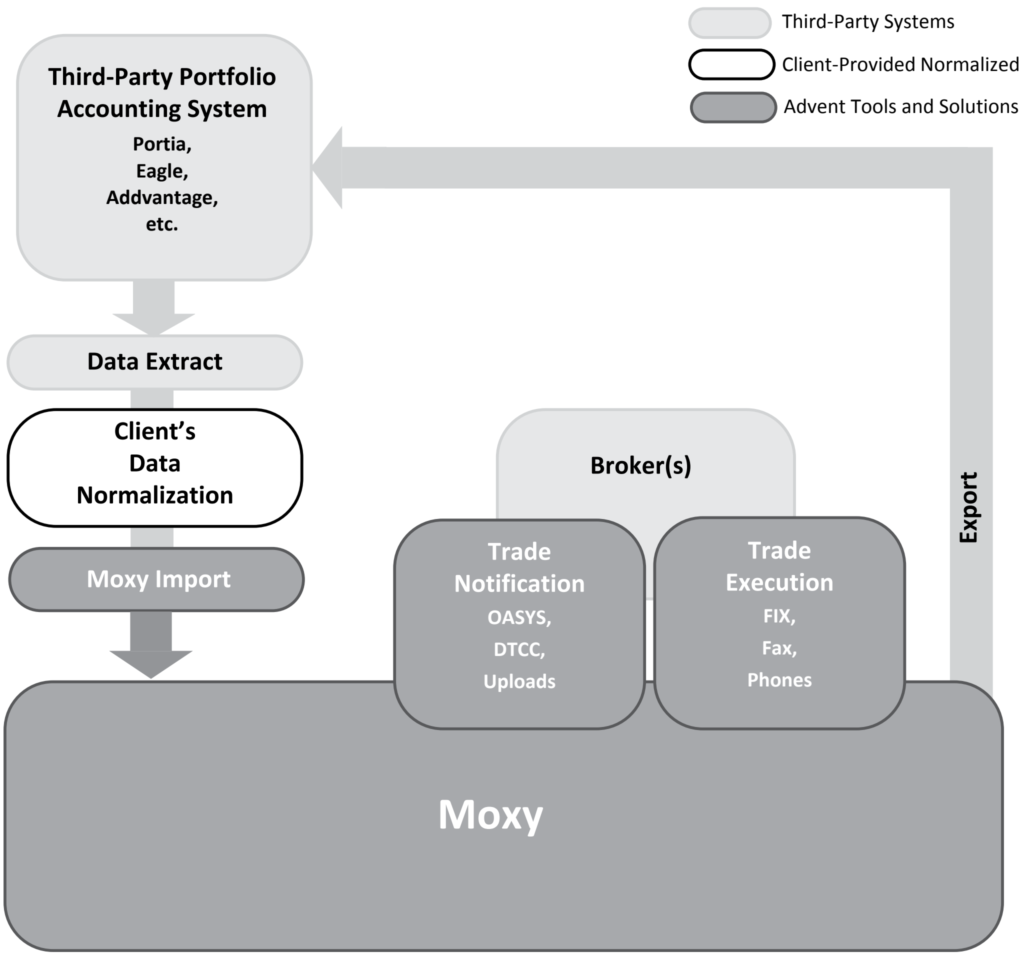


The key to successfully integrating your Portfolio Accounting System with Moxy, is to extract the data from your Portfolio Accounting System and customize it into a format that Moxy can import. Advent refers to this as "normalizing" the data for Moxy. Advent provides two methods for normalizing your Portfolio Accounting System data and importing it into Moxy:

- You can normalize your own data, create your own import files, and import data into Moxy. For details, see "Normalizing Your Data and Creating Your Import Files" on page 7.
- You can have Advent normalize your data, define your import settings, and import your data into Moxy. For details see, "Providing Advent the Data to Normalize and Import" on page 8.

Normalizing Your Data and Creating Your Import Files

If you want to maintain full control over what data you import into Moxy, your firm can choose to normalize the data exported from your Portfolio Accounting System, and create the AXML and TSV files that you will import into Moxy.



In order to use Moxy to trade securities at your firm, you must import the following data into Moxy from your Portfolio Accounting System on a daily basis. In most cases, you will import this data as part of an automated nightly import. These files must be in AXML format.

- **Portfolio Information (*.nax)** to import portfolio data.
- **Prices (*.mvx)** to import prices.
- **Security Information (*.scx)** to import system information.
- **Tax Lots and Cash (*.ltx)** to import position data.

For details on creating these AXML files, see "Working With AXML Data Formats" on page 20.

Example of a a Security Information (*.scx) AXML File

PortInfor.NAX - Notepad

File Edit Format View Help


```
<?xml version="1.0"?>
<AdventXML version="3.0">
<AccountProvider name="ABC Asset Management" code="ZL">
<Imports/>
<InterpretFXRates/>
<LTXList date ="20080804"
<LTX portfolio="01000101060" type="caus" symbol="moxycash" postype="0" quantity="3206.57" totalcost="3206.57" pledge="n" pc
<LTX portfolio="01000101070" type="caus" symbol="moxycash" postype="0" quantity="1914.04" totalcost="1914.04" pledge="n" pc
<LTX portfolio="01000101080" type="caus" symbol="moxycash" postype="0" quantity="19680.05" totalcost="19680.05" pledge="n"
<LTX portfolio="01000101110" type="caus" symbol="moxycash" postype="0" quantity="6510.50" totalcost="6510.50" pledge="n" pc
<LTX portfolio="01000101120" type="caus" symbol="moxycash" postype="0" quantity="3456.8" totalcost="3456.8" pledge="n" portn
<LTX portfolio="01000101700" type="caus" symbol="moxycash" postype="0" quantity="1543.57" totalcost="1543.57" pledge="n" pc
<LTX portfolio="01000101750" type="caus" symbol="moxycash" postype="0" quantity="8626.67" totalcost="8626.67" pledge="n" pc
<LTX portfolio="01000101800" type="caus" symbol="moxycash" postype="0" quantity="50052.6" totalcost="50052.6" pledge="n" pc
<LTX portfolio="01000101890" type="caus" symbol="moxycash" postype="0" quantity="24317.78" totalcost="24317.78" pledge="n"
<LTX portfolio="01000101902" type="caus" symbol="moxycash" postype="0" quantity="2055.9" totalcost="2055.9" pledge="n" portn
<LTX portfolio="01000101965" type="caus" symbol="moxycash" postype="0" quantity="58136.11" totalcost="58136.11" pledge="n"
<LTX portfolio="01000102000" type="caus" symbol="moxycash" postype="0" quantity="8856.89" totalcost="8856.89" pledge="n" pc
<LTX portfolio="01000102010" type="caus" symbol="moxycash" postype="0" quantity="50052.34" totalcost="50052.347" pledge="n
<LTX portfolio="01000102015" type="caus" symbol="moxycash" postype="0" quantity="0" totalcost="0" pledge="n" portname="Smit
<LTX portfolio="01000102030" type="caus" symbol="moxycash" postype="0" quantity="66891.3" totalcost="66891." pledge="n" port
<LTX portfolio="01000102040" type="caus" symbol="moxycash" postype="0" quantity="64294.22" totalcost="64294.2" pledge="n" p
<LTX portfolio="01000102050" type="caus" symbol="moxycash" postype="0" quantity="92376" totalcost="92376" pledge="n" portna
<LTX portfolio="01000102060" type="caus" symbol="moxycash" postype="0" quantity="80097.51" totalcost="80097.51" pledge="n"
<LTX portfolio="01000102070" type="caus" symbol="moxycash" postype="0" quantity="4035.03" totalcost="4035.03" pledge="n" pc
<LTX portfolio="01000102100" type="caus" symbol="moxycash" postype="0" quantity="24317.07" totalcost="24317.07" pledge="n"
<LTX portfolio="01000102120" type="caus" symbol="moxycash" postype="0" quantity="48000" totalcost="48000" pledge="n" portna
<LTX portfolio="01000102125" type="caus" symbol="moxycash" postype="0" quantity="43171.37" totalcost="43171.37" pledge="n"
```


KEY CONCEPT

What if I can't provide this data in AXML Format?

If you cannot produce AXML formats of your data from your Portfolio Accounting System, you can format the data in a CSV file and use Advent's XML Converter Tool. For details, contact your Advent Services Specialist.

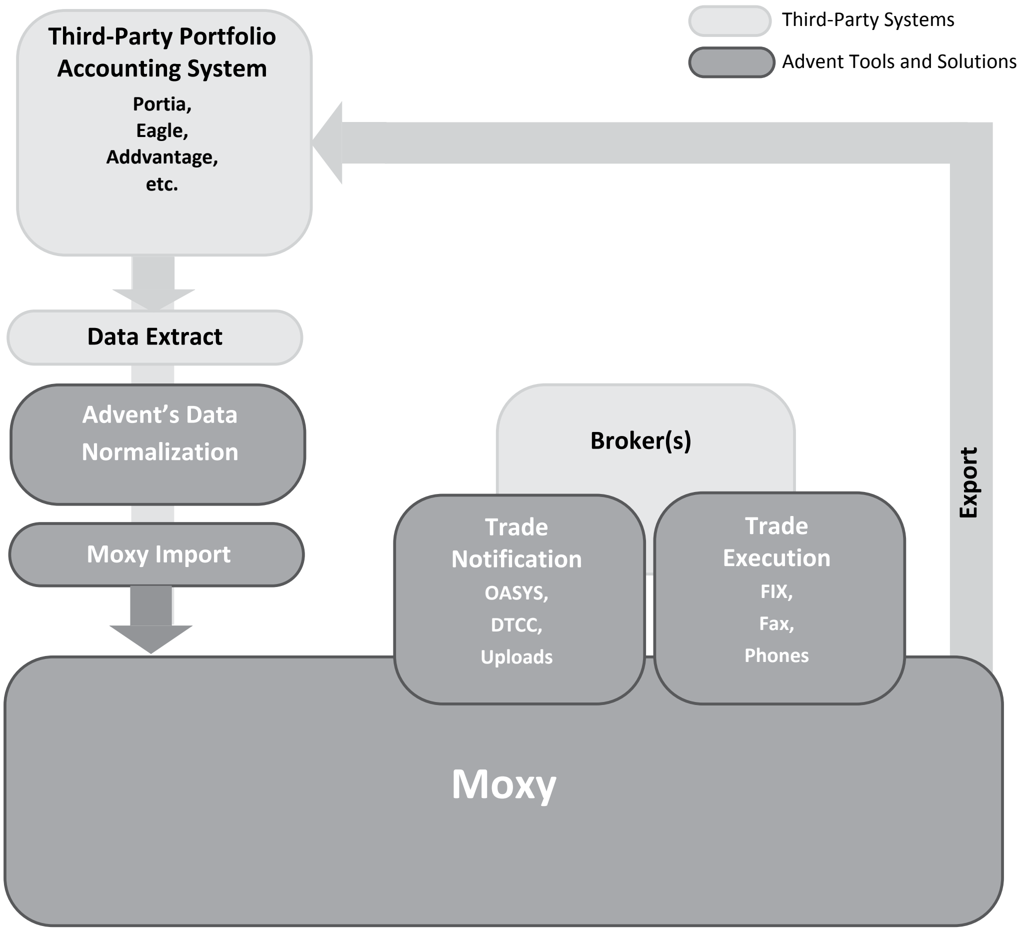
The following is an example of your data in CSV format.

version	name	code	Imports	InterpretFXRates	date	portfolio	type	symbol	postype	quantity	totalcost
3	National City-SEIASP	A4			20080204	01000101060	caus	moxycash	0	3206.57	3206.57
3	National City-SEIASP	A4			20080204	01000101070	caus	moxycash	0	19104.44	19104.44
3	National City-SEIASP	A4			20080204	01000101080	caus	moxycash	0	19680.24	19680.24
3	National City-SEIASP	A4			20080204	01000101110	caus	moxycash	0	1341.8	1341.80
3	National City-SEIASP	A4			20080204	01000101700	caus	moxycash	0	6510.52	6510.52

You can also import other data into Moxy that you may need to trade securities at your firm, such as broker information, commission information, sectors, trade strategies, and so on. Typically, you do not change this information frequently and may only need to import these files on a weekly or monthly basis. For a complete list of data you can import and details on creating TSV files, see "Working with TSV Data Formats" on page 44.

Providing Advent the Data to Normalize and Import

If your firm does not have the time or expertise to normalize the data from your Portfolio Accounting System, you can provide Advent the data extracts and Advent will normalize the data for you, create the AXML and TSV files, and define the import settings that you will use to import data into Moxy.



If you choose to have Advent normalize your data and create the AXML and TSV files, you must provide Advent with the data extracted from your Portfolio Accounting System. To ensure that you provide Advent the data extracts in a format that Advent can use, you should review how to create an AXML and TSV file to determine the data you want to import in Moxy, and how the raw data should be formatted. For details, see “Working With AXML Data Formats” on page 20 and “Working with TSV Data Formats” on page 44.

To use Moxy to trade securities at your firm, you must import the following data into Moxy from your Portfolio Accounting System on a daily basis.

- System Information (such as prices, currency exchange rates, security information)
- Position Data (tax lots and realized gains)
- Client Data (such as manager, directed broker, tax status)

You can also import other data into Moxy that you may need to trade securities at your firm, such as broker information, commission information, sectors, trade strategies, and so on. Typically, you do not change this information frequently and may only need to import these files on a weekly or monthly basis.

Example of a Data Extract File

Pulido Asset Management						
PORTFOLIO APPRAISAL						
April Abromowitz						
ABROM						
DB Alex Brown 990123459						
5-Jul-07						
			Unit	Total		Market
Quantity	Security Type	Security	Cost	Cost	Price	Value
-------------		--------------------	--------	------------	--------	------------
COMMON STOCK						

300	Equity	aapl	27.97	8390	132.75	39825
200	Equity	aapl	32.09	6418	132.75	26550
1200	Equity	agl	19.9	23886	22.47	26964
				----------------		---------------
				460406		577498
CASH AND EQUIVALENTS						

		Cash Account		258311		258311
		causdivacc		1253		1253
				----------------		---------------
				259564		259564
				----------------		---------------
TOTAL PORTFOLIO				719969		837061

If you are interested in having Advent normalize your data, please contact your Advent Services Specialist.

Importing Data Into Moxy

After you create your AXML and TSV import files, use the following steps to import your data into Moxy.

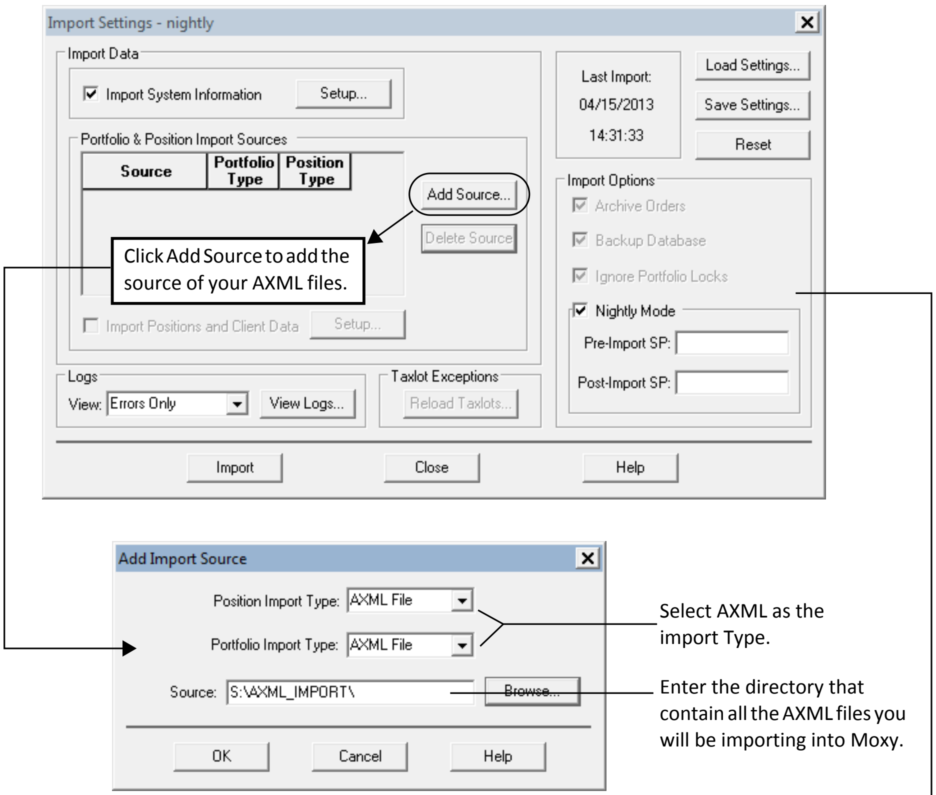
1. Define general settings for import. For details, see “A Closer Look at Defining General Import Settings” on page 11.
2. Define the source(s) for the position data you want to import. For details, see “A Closer Look at Importing Positions” on page 12.
3. Define the source(s) for the portfolio data you want to import. For details, see “A Closer Look at Importing Portfolio Data” on page 13.
4. Define the system information you want to import. For details, see “A Closer Look at Importing System Information” on page 14.
5. (*Optional*) Map portfolios or security types from TSV/AXML files to Moxy’s portfolios or security types. For details, see “A Closer Look at Mapping Information Setup” on page 15.
6. Save your import settings. For details, see “A Closer Look at Saving Your Import Settings” on page 16.
7. Click Import to import your Portfolio Accounting System data into Moxy.
8. (*Optional*) Automate your import. For details, see “A Closer Look at Automating Your Import” on page 17.
9. Export Moxy data back into your Portfolio Accounting System. For details, see “A Closer Look at Exporting Data from Moxy to Your Portfolio Accounting System” on page 18.

IMPORTANT You must run an End of Day report to identify any unallocated fills at the end of each trading day. If you encounter any problems importing positions from AXML files, you can easily reload tax lots.

A Closer Look at Defining General Import Settings

1. In Moxy, choose File → Import Data to begin defining your import settings.

2. After you define your import settings, click Import to import data into Moxy.



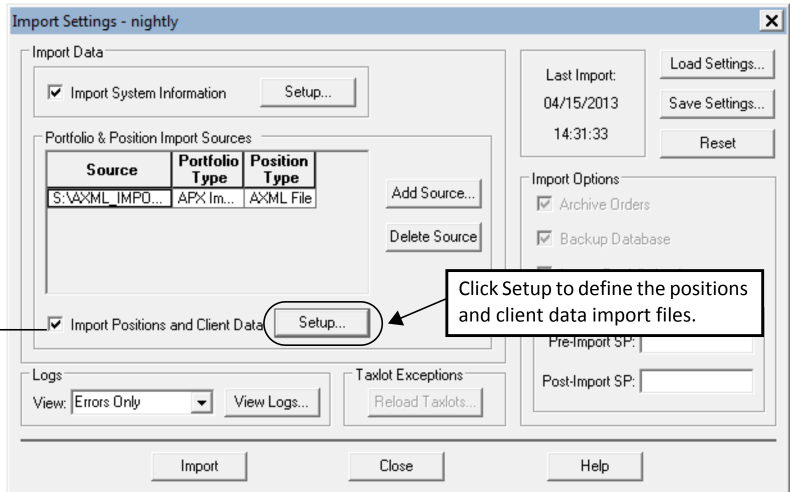
Define your import options:

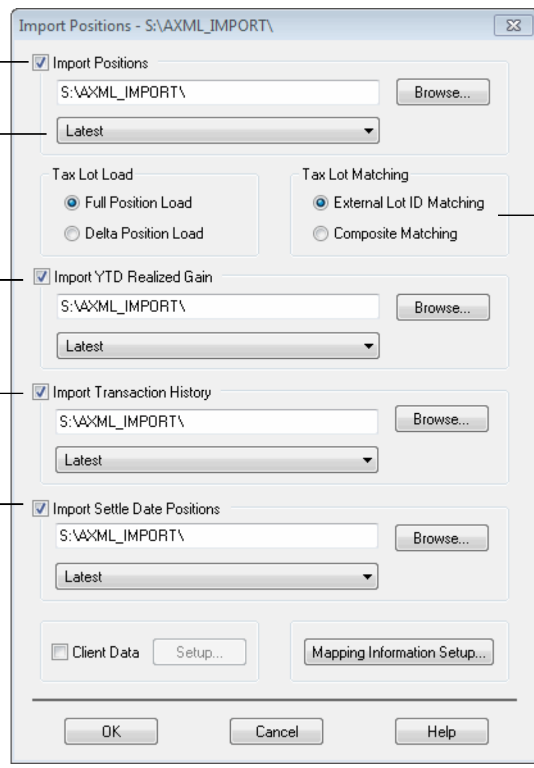
- If you want to overwrite Moxy position and table information even if the portfolio management system's files are unchanged, select the Force Import if File is Unchanged check box.
- If this is a standard import, select the Nightly Mode check box. Moxy automatically backs up the database prior to import, imports data, dumps the transaction log, and then backs up the database. Moxy also automatically updates the Previous Close Price field in Prices.

If you select the Nightly Mode check box, you can specify a user-defined stored procedure in one of the Import SP fields for Moxy to run either pre- or post-import (*Example:* You can create portfolio groups using a stored procedure).

- If you are importing data during the day, clear the Nightly Mode check box so Moxy does not dump the transaction log during import.

A Closer Look at Importing Positions





Select the Import Positions check box.

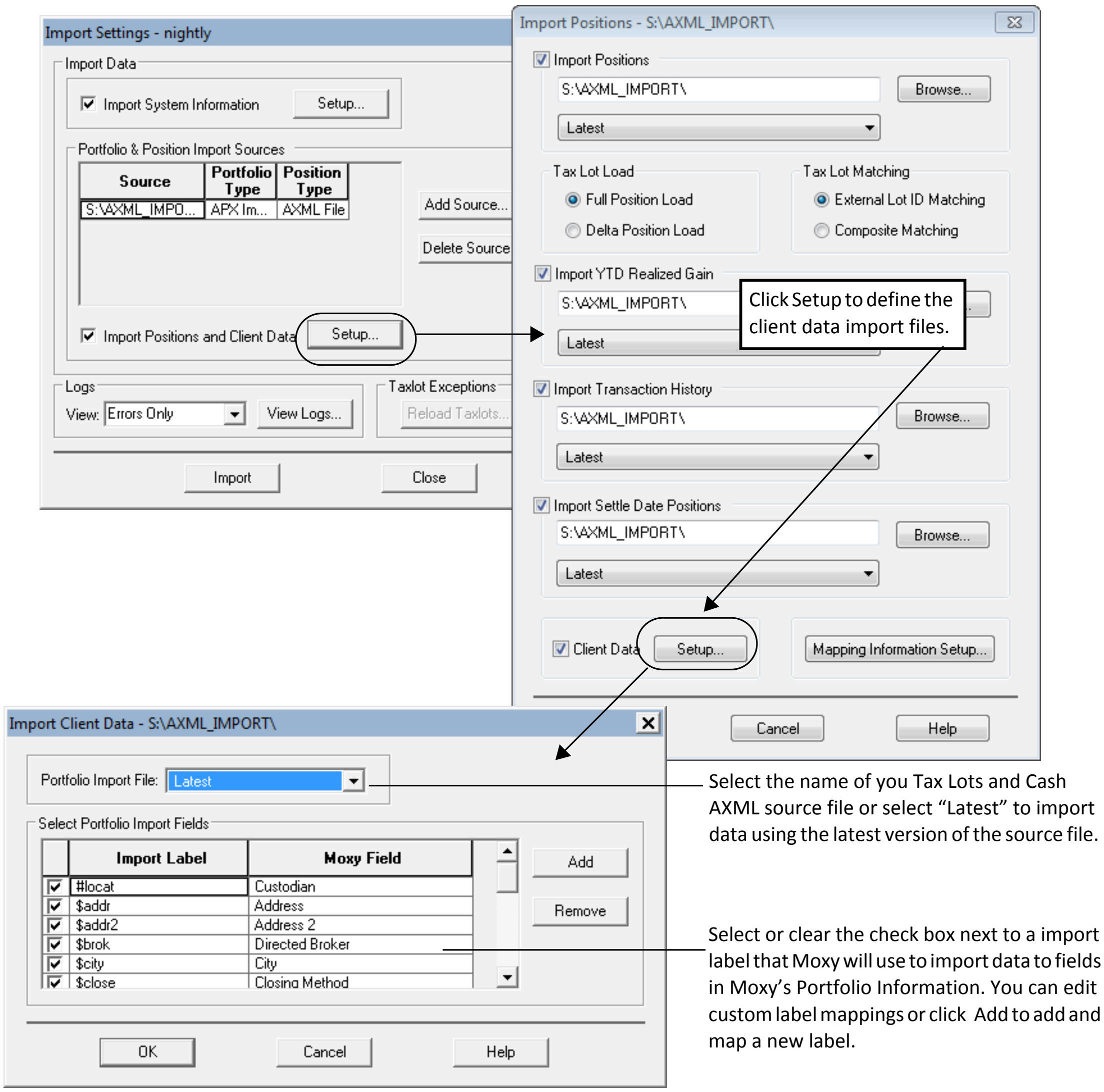
Select the name of you Tax Lots and Cash AXML source file or select "Latest" to import data using the latest version of the source file.

If you have a realized gains, transaction history, and settle date position source files, select these check boxes and the AXML source files or "Latest."

Define how you want Moxy to import and match tax lots.

- For Tax Lot Load, you can choose either Full Position Load (to import all tax lots every time you run the import) or Delta Position Load (to import only the tax lot information that has changed since the previous import).
- For Tax Lot Matching, choose External Lot ID Matching to match based on taxlot IDs from the AXML source.

A Closer Look at Importing Portfolio Data



KEY CONCEPT

How do I know what Moxy field to map to an import label?

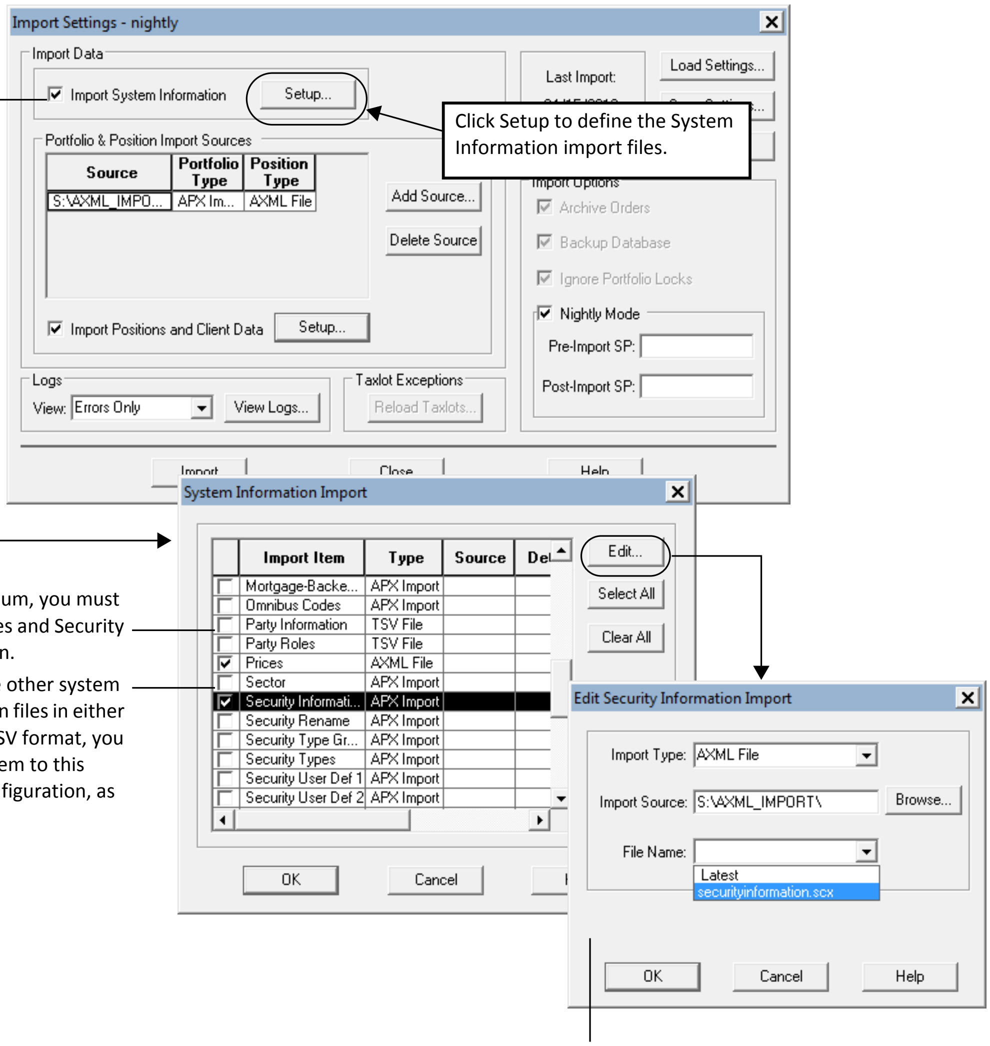
When you created your Portfolio Information AXML source file, you defined label names that you must now map to fields in Moxy’s Portfolio Information. For details, see “AXML Portfolio File” on page 24.

You can use or edit the default Moxy labels or set up new labels for other fields.

- **Import Label** Import labels must start with a standard symbol ($ for any information, # for numbers, % for dates), is within the standard length (8 characters total), and is not already used.
- **Moxy Field** From the list of available Portfolio Information fields, select one to map to the current custom label.

Example: To import restriction-override information, you can add a label called “$override” in the Import Label column, and select “Can Override” in the Moxy Field column. Your AXML source file will contain the value “y” or “n” to populate for each portfolio you are importing.

A Closer Look at Importing System Information

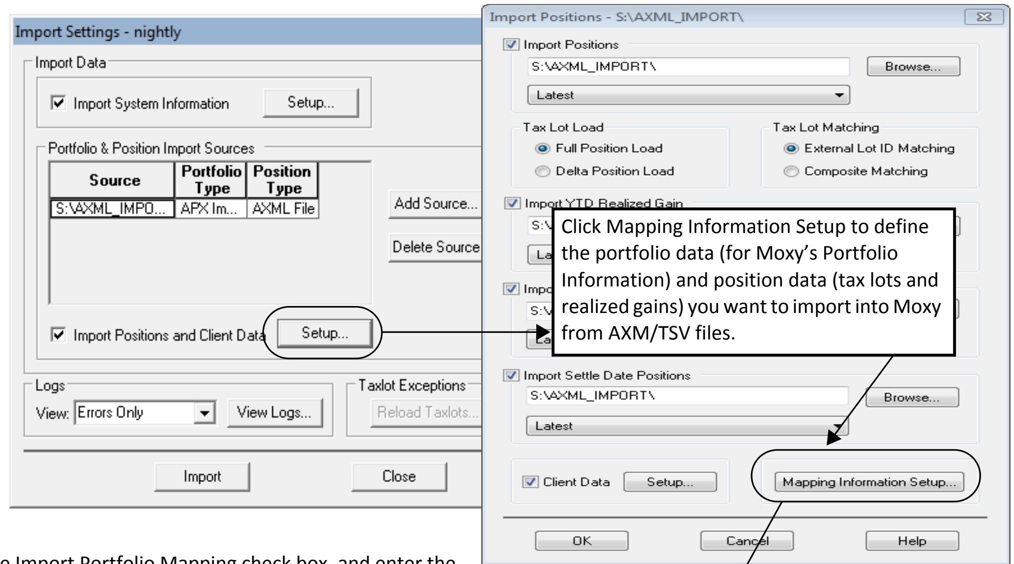


At a minimum, you must select Prices and Security Information.

If you have other system information files in either AXML or TSV format, you can add them to this import configuration, as well.

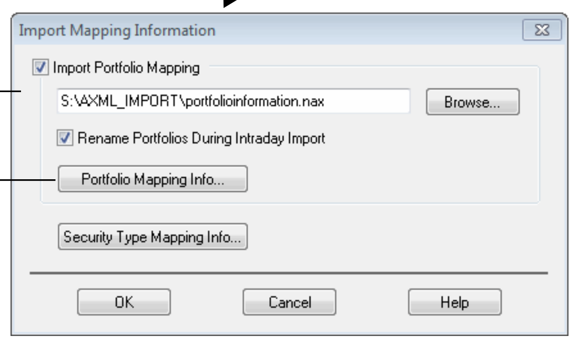
Enter the location of the AXML files, and then choose the import file name or select "Latest" to import data using the latest version of the source file.

A Closer Look at Mapping Information Setup



Select the Import Portfolio Mapping check box, and enter the directory and file name of your mapping file.

If you want Moxy to rename portfolios during the import, select the Rename Portfolios During Intraday Import check box.



Click Portfolio Mapping Info to add new or edit existing portfolio mappings by defining the following fields:

- **Source PortID** Enter the non-Advent code for the portfolio you want to map.
- **Target PortID** Select the target portfolio in Moxy. You can also enter the name of a new portfolio, and Moxy automatically creates the new portfolio.
- **Primary Mapping** If you want the source portfolio to provide the main information for the target portfolio, select this check box.

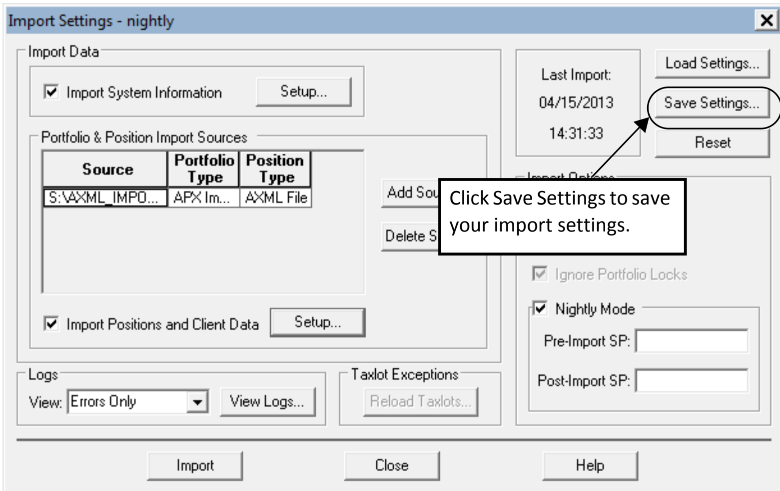
KEY CONCEPT

Can I Map Incoming Security Types to a Different Security Type?

You can map incoming security types to a different security type. (*Example:* You have ADRs included as part of a distinct *adus* security type, and you decide to add them to the *csus* type. When you import security types, you can map *adus* to import as *csus*.) This only affects the security types you are importing into Moxy, and will not change security types previously imported in Moxy. To edit or add new security type mappings, click Security Type Mapping Info, and edit the security type mappings through Moxy by defining the following fields:

- **Source SecType** Select the security type you want to map.
- **Target SecType** Select the target security type.
- **Important:** To prevent Moxy from creating duplicate taxlot records, you can only map one security type to another (Example: You cannot map both adus and usus to csus during an import).

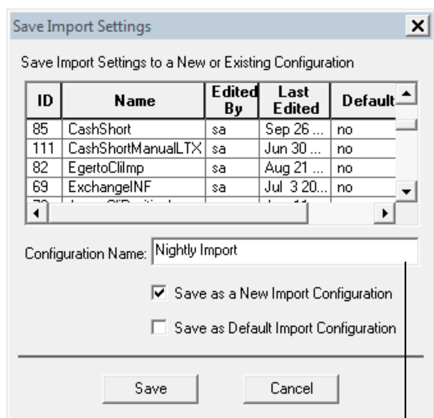
A Closer Look at Saving Your Import Settings



After you define your import settings, you can save the settings as Import Configurations in Moxy.

- You can manually import data by loading the saved configuration whenever you wan to import data.
- You can automate your import to run a saved configuration as part of a regularly scheduled import process, such as nightly.

You can also define settings without saving them in order to perform a one-time import of specific information (*Example:* You want to import just the data for a portfolio that you added to Moxy on an intraday basis so that you can start trading)



You can create multiple versions of import settings for different purposes, and save them under different configuration names (*Example:* daily_import, price_import, position_import).

A Closer Look at Automating Your Import

To automate import, use the following command statements in a script file or other outside source:

`<path>mximport.exe`

Argument	Description
/f <path-filename>	This is the path and name of a saved import settings file, such as Importdl.dat. If you run mximport from a batch file, or an Accounting System script, include the full path to the file.
/u <userID>	This is the Moxy/SQL user ID that Import uses to log in and run, typically “sa” or the ID of any user who has the functional right to import. You must include this argument to run the mximport command, unless you have set up the Moxy DSN in ODBC to use Windows NT authentication to bypass user IDs.
/p <password>	This is the password for the /u user ID. If there is no password for that user, you can delete this argument. To include the argument, even though the password is blank, enter /p "".
/ntauth	If you have set up the Moxy DSN in ODBC to use Windows NT authentication to bypass user IDs, you must include this argument.
/t <odbc-timeout>	This tells the system how many seconds, typically 300, to wait for a response from the server.
/dsn <DSN>	This argument is only necessary if you have multiple DSNs. It should correspond to the MoxyDSN32 Data Source in your ODBC settings.
Additional Arguments	
/ping	To test the connection.
/l <path-Logfile Name>	To create a file that records the test of the connection.

Example:

X:\Advent\Moxy\mximport.exe /f X:\Advent\Moxy\nightly_import.dat /t 300 /dsn Advent_SQL_SRVR

A Closer Look at Exporting Data from Moxy to Your Portfolio Accounting System

After your trade order workflow is complete, you can export allocated fills as completed transactions from Moxy back to your portfolio accounting system, in order to keep both systems synchronized. If your firm reconciles transactions to an interface download interactively throughout the day, export throughout the day. Otherwise, export once in a batch at the end of the trading day.

While you cannot export completed transactions (allocated fills) from Moxy back to a non-Advent system using Moxy's standard export functionality, you can use an upload to export transactions to your system. However, you must still run an export in order for Moxy to mark allocations as exported so Moxy will clear the database.

Contact your Advent Services Specialist to learn how Advent's Custom Engineering Services can help you create an upload to export Moxy data back into your Accounting Portfolio System.

Reference Information

In This Chapter

Working With AXML Data Formats

Use Advent XML (AXML) formatted files to import system information (prices, currencies, security information, etc), position data (tax lots and realized gains), and portfolio data (Moxy's Portfolio Information) into Moxy.

An AXML file consists of three sections: a header, the body, and a footer. The file also has a specific extension as part of its name depending on the data contained within it.

- **Header Format** The header section of an AXML file consists of multiple records which follow a set sequence and format:

Record	Comments
`<?xml version=”1.0”?>`	The first line is required as shown.
`<AdventXML version=”3.0”>`	The second line is required as shown.
<AccountProvider name= “*information file provider*”>	Customize the third line to contain the name of the information file provider (*Example:* <AccountProvider name=”Johannson Advisors, LLP”>).
<Imports/>	The fourth line is required as shown.
<InterpretFXRates/>	The fifth line is required as shown.
<LTXList date=”20081001”>	The sixth line contains the file date in *CCYYMMDD* format.

- **Body Format** The body of an AXML file consists of as many records as you have data to import. Each record equals one piece of data for which you use the formats provided in this chapter as they relate to each type of data. Each record starts with ”<” and ends with ”/>”. In between, you provide the datatype and defined AXML tags.

  Example: To import the taxlot for the usbal1 portfolio’s position in IBM, the record might look as follows:

```
<LTX portfolio="usbal1” type="csus” symbol="ibm” postype="0” hldate="19970803”
ocdate="19960802” quantity="151” totalcost="4172.50” pledge="n” iszeromv="0”
custodian="0024” extlotid="00000076708” iaction="3” aplotattr="1” aprecordnumber="3"/
>
```

- **Footer Format** The footer section of an AXML file consists of multiple records which follow a set sequence and format:

Record	Comments
</LTXList>	The first line is required as shown.
</AccountProvider>	The second line is required as shown.
</AdventXML>	The third line is required as shown.

- **File Extensions** You must create a separate file for each type of data that you want to import into Moxy and each of these files will have a unique extension that relates to the data type. The file extensions and associated data types are as follows:

Position Data	Extension	Required to Run Moxy	For Details, See Page
Realized Gains	.rgx		21
Tax Lots and Cash	.ltx	Y	22
Portfolio Data			
Portfolio Information	.nax	Y	24
System Information			
Currency (spot rates)	.xfx		29
Forward FFX Rates (currency forward contracts)	.wwx		29
Mortgage-Backed Securities (paydown factors)	.fcx		30
Prices	.mvx	Y	30
Security Information	.scx	Y	31
Variable Rate Securities (reset rates)	.rrx		43

AXML Realized Gains File

Use this file to import realized gains.

File Extension: .RGX

AXML Tag	Datatype	Required	Moxy Column	Description
portfolio	nvarchar(255)	Yes	PortID	The portfolio ID. **Dependence:** Portfolio Information (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
posidate	nvarchar(10)	Yes	PositionImportDate	The position import date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 200740315).
rytdgain	float(8)	Yes	RealizedYTD Gain	The realized year-to-date gain value.
rytdgainlng	float(8)	Yes	RealizedYTDGainLong	The long-term realized year-to-date gain value.
curr	nvarchar(3)	Yes	SettleCurrencyISO	The ISO code associated to the currency

AXML Tax Lot and Cash File

Use this file to import tax lot and cash information.

File Extension: .LTX

AXML Tag	Datatype	Required	Moxy Column	Description
tranid	int		TranID	The transaction ID.
portfolio	nvarchar(255)	Yes	PortID	The portfolio ID. **Dependence:** Portfolio Inoformation (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
type	nvarchar(255)	Yes	SecType	The security type is combined with ISO to form the sectype value (*Example:* CS - common stock). **Note:** Moxy uses a single cash account per currency. The symbol for this cash account is always moxycash. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
curr	nvarchar(3)	Yes	SecType	The ISO is combined with security type to form the sectype value in Moxy (*Example:* US = USD). **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
symbol	nvarchar(255)	Yes	Symbol	The security symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
postype	smallint	Yes	PosType	The position type: ▪ 0 = Long ▪ 1 = Short
ocdate	nvarchar(10)		OriginalCostDate	The date the lot was originally purchased. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).
hldate	nvarchar(10)		HeldLongDate	The date a lot is subject to long term gains (1 year). The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).
quantity	float(8)	Yes	ImportQuantity	The quantity imported for a particular lot. This is the Original Face for asset backed securities.

AXML Tag	Datatype	Required	Moxy Column	Description
totalcost	float(8)		UnitCost	The total cost for a security.
iszeromv	tinyint	Yes	IsZeroMV	Indicates whether a lot is a zero market value lot: ■ 0 = No ■ 1= Yes
broker	nvarchar(12)		BrokerID	The broker ID. **Dependence:** Brokers (MoxyBrokerRep.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.
custodian	nvarchar(12)		CustID	The custodian ID. **Dependence:** Custodians (MoxyCustodian.CustID). In Moxy , choose System ➤ Parties ➤ Custodians.
pledge	nvarchar(1)		PledgeID	Indicates whether the lot was pledged: ■ n = Not pledged ■ y = Pledged
lotnum	int		LotNumber	The lot number.
pcalc	float(8)		PayDownCalc	The paydown calculation. Stores Current Face for the calculation of paydown.
extlotid	nvarchar(255)	Yes if matching on *extlotid.* Otherwise, no.	ExtLotID	The unique ID for a specific lot.
iaction	smallint(2)	Yes if using Delta import. Otherwise, no.	Iaction	The import action. Used in Delta import to identify the specific action of the imported record: ■ 0 = Add ■ 1 = Delete ■ 2 = Update ■ 3 = Reinitialize ■ 4 = Close Portfolio.
tradematch	nvarchar(255)	Yes	TradeMatch	A unique ID for a specific lot used by the accounting system of record.
aplotattr	nvarchar(255)		UserDef1	Can be used to bring in User Defined Lot specific user-defined information.

AXML Tag	Datatype	Required	Moxy Column	Description
apregcode	nvarchar(255)		UserDef2	Can be used to bring in User Defined Lot specific user defined information.
strategy	int		TradeStrategyID	The trade strategy ID.
swaptran	int		SwapTranID	The swap transaction ID.
settle	nvarchar(10)		SettleDate	The settle date.
aphowacq	nvarchar(255)		UserDef3	Can be used to bring in User Defined Lot specific user defined information.
ugainm	float	No	MTDUGain	The month-to-date unrealized gain.
ugainq	float	No	QTDUGain	The quarter-to-date unrealized gain.
ugainy	float	No	YTDUGain	The year-to-date unrealized gain.

AXML Portfolio File

Use this file to import portfolio Information

File Extension: .NA

AXML Tag	Required	Description
portfolio	Yes	The portfolio code for the imported labels.
trancode	Yes	# for numeric labels; $ for String labels; % for date labels.
labname	Yes	The name of the label.
labdef	Yes	The definition of the label.

Important: To successfully import portfolio information into Moxy, you must link the labname and labdef AXML tags to fields in Moxy's Portfolio Information. You define this mapping when you import client data into Moxy. For details, see "A Closer Look at Importing Portfolio Data" on page 13.

Many fields in Portfolio Information already have default labels. However, you can change these labels or set up new labels for other fields.

Example: You can add a label called "$override" in the Import Label column, and select "Can Override" in the Moxy Field column. So, if you had a portfolio "smith" whose restrictions you could not override, you could place the following in the body of your AXML file:

```
<NAX portfolio="smith" trancode="$" labname="override" labdef="n">
```

You can use the following fields from Moxy's Portfolio Information to define your AXML labels:

Moxy Column	DataType	Definition	Tab
PortName	nvarchar(255)	The name of the portfolio.	Address
ClientName	nvarchar(255)	The client name.	Address
Address1	nvarchar(255)	The address (line 1).	Address
Address2	nvarchar(255)	The address (line 2).	Address
City	nvarchar(20)	The city.	Address
State	nvarchar(2)	The state.	Address
Zip	nvarchar(10)	The zip code.	Address
Phone	nvarchar(18)	The phone number associated with the portfolio.	Address
Fax	nvarchar(18)	The fax number associated with the portfolio.	Address
ContactNm	nvarchar(255)	The contact name (Name 3).	Address
ManagerID	nvarchar(15)	The user who is the assigned manager of the portfolio. **Dependence:** Users (MoxyUser.UserID). In Moxy, choose Tools ➤ Security ➤ Users.	Trading Info
OpenDate	datetime(8)	The date the portfolio was created.	
InvObj	nvarchar(20)	The investment objective.	Address
InternalAcctNo	nvarchar(20)	The internal account number.	Trading Info
BrokerID	nvarchar(12)	The directed broker ID. **Dependence:** Brokers (MoxyBrokerRep.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.	Trading Info
RepID	nvarchar(12)	The directed broker rep ID. **Dependence:** Broker Reps (MoxyBrokerRep.RepID). In Moxy, choose System ➤ Parties ➤ Broker Reps.	Trading Info
CustID	nvarchar(12)	The associated custodian of the portfolio. **Dependence:** Custodians (MoxyCustodian.CustID). In Moxy, choose System ➤ Parties ➤ Custodians.	Trading Info
OmnibusID	nvarchar(2)	The associated omnibus ID.	Trading Info
CustodianAcctNo	nvarchar(20)	The associated custodian account number.	Trading Info

Moxy Column	DataType	Definition	Tab
Discretionary	smallint(2)	A field indicating whether the portfolio is discretionary: ■ 0= Not discretionary ■ 1 = Discretionary (Trading Info)	Trading Info
PathID	int(4)	The associated path ID. **Dependence:** Import/Export Paths (MoxyPaths.PathID). In Moxy, choose System ➤ Import/Export Paths.	Trading Info
CashBuffer	float(8)	The cash buffer threshold in system currency.	Trading Info
CashBufferPct	float(8)	The cash buffer threshold in % of market value.	Trading Info
TactWgtID	int(4)	The associated tactical asset weight . **Dependence:** Tactical Weightings (MoxyTactical.TactWgtID). In Moxy, choose System ➤ Tactical Weightings.	Trading Info
MoxyPortUserDef1	nvarchar(20)	Moxy portfolio user defined variable 1.	Custom Broker Account Data
MoxyPortUserDef2	nvarchar(20)	Moxy portfolio user defined variable 2.	Custom Broker Account Data
MoxyPortUserDef3	nvarchar(20)	Moxy portfolio user defined variable 3.	Custom Broker Account Data
InternalComment	nvarchar(255)	The internal comment.	
ExternalComment	nvarchar(255)	The external comment.	
Status	smallint(2)	The portfolio status column.	Not available in Moxy
StatusDate	datetime(8)	The portfolio status date.	Not available in Moxy
CanOverride	datetime(8)	Determines if a cash buffer restriction is eligible to overridden: ■ 0 = Cannot override ■ 1 = Can override	Trading Info

Moxy Column	DataType	Definition	Tab
ClosingMethod	nvarchar(1)	Determines the order in which lots are selected when selling from multiple lots: ■ blank=use settings ■ f=FIFO ■ l=LIFO ■ h=HI COST ■ s=Specify ■ a=Average Cost ■ c=Lowest Cost ■ m=Minimum Short Term Gain **Dependence:** Accounting Method (MoxyClosingMethod.Closing Method). In Moxy, choose System ➤ Portfolio Information, and click the Gain/Loss tab. You may also have this defined in Company Settings (iun Moxy, choose Tools ➤ Company Settings).	Gain/Loss
ShortTermGainWarning	smallint(2)	Indicates whether a short term gain warning should be generated. ■ 0 = No Short term gain warning ■ 1 = Short term gain warning	Gain/Loss
RealizedYTDGain	float(8)	The portfolio's year-to-date realized gains and losses.	Gain/Loss
RealizedYTDGainLong	float(8)	The portfolio's year-to-date long-term realized gains and losses.	Gain/Loss
FiscalYearEnd	nvarchar(5)	The fiscal year end date of the portfolio.	Gain/Loss
IsTaxable	smallint(2)	Indicates if the portfolio is subject to taxes: ■ 0 = Not taxable ■ 1 = Taxable	Address
MgrInvObj	nvarchar(20)	The manager's investment goal.	Address
InstitutionID	nvarchar(8)	The institution ID.	Address
UserDef1	nvarchar(255)		Custom Portfolio Data
UserDef2	nvarchar(255)		Custom Portfolio Data
UserDef3	nvarchar(255)		Custom Portfolio Data
UserDef4	nvarchar(255)		Custom Portfolio Data

Moxy Column	DataType	Definition	Tab
UserDef5	nvarchar(255)		Custom Portfolio Data
UserDef6	nvarchar(255)		Custom Portfolio Data
UserDef7	nvarchar(255)		Custom Portfolio Data
UserDef8	nvarchar(255)		Custom Portfolio Data
UserDef9	nvarchar(255)		Custom Portfolio Data
UserDef10	nvarchar(255)		Custom Portfolio Data
UserDef11	nvarchar(255)		Custom Portfolio Data
UserDef12	nvarchar(255)		Custom Portfolio Data
UserDef13	nvarchar(255)		Custom Portfolio Data
UserDef14	nvarchar(255)		Custom Portfolio Data
UserDef15	nvarchar(255)		Custom Portfolio Data
DataSourceID	smallint(2)	The source for portfolio data. **Dependence:** Data Sources (MoxySource.SourceID). In Moxy choose System ➤ Data Sources.	Address
SettleCurrency	nvarchar(2)	The portfolio's default settle currency.	Address
InstitutionBIC	nvarchar(11)	The portfolio's Bank Identifier Code.	Address
AlertAccessCode	nvarchar(16)	The portfolio's Alert system ID.	Address
NAV	float(8)	The portfolio positions less liabilities.	Address
TotalLiabilities	float(8)	The portfolio total outstanding debt.	Address

AXML Currency File

Use this file to import currency information (spot rates).

File Extension: .XFX

AXML Tag	Datatype	Required	Moxy Column	Description
curr	nvarchar(2)	Yes	Currency	The currency code. **Dependence:** Currency (MoxyCurrency.Currency). In Moxy, choose System ➤ Currency.
rate	float	Yes	FXRate	The FX rate. Direct rate, such that *rate * (1 unit local currency) = (1 unit system currency)*.
action				

AXML Forward FFX Rates File

Use this file to import currency forward contract information.

File Extension: .WWX

AXML Tag	Datatype	Required	Moxy Column	Description
iso		Yes	ISO	
rate30		Yes	Rate30	
rate60		Yes	Rate60	
rate90		Yes	Rate90	
rate180		Yes	Rate180	
rate360		Yes	Rate360	
rate720		Yes	Rate720	
action				

AXML Mortgage-Backed Securities File

Use this file to import paydown factor information.

File Extension: .RGX

AXML Tag	Datatype	Required	Moxy Column	Description
type	nvarchar(2)	Yes	SecType	The security type (combined with ISO to form the sectype value). **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
iso	nvarchar(3)	Yes	SecType	The ISO code combined with security type to form the sectype value. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
symbol	nvarchar(12)	Yes	Symbol	The security symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
price	float(8)	Yes	Price	The factor.
action				
stdate		Yes	PaydownFactorDate	The paydown factor date.
enddate				

AXML Price File

Use this file to import realized gains.

File Extension: .MVX

AXML Tag	Datatype	Required	Moxy Column	Description
type	nvarchar(2)	Yes	SecType	Security type. Combined with ISO to form the sectype value. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
iso	nvarchar(3)	Yes	SecType	ISO. Combined with type to form the sectype value **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.

AXML Tag	Datatype	Required	Moxy Column	Description
symbol	nvarchard(255)	Yes	Symbol	The security symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
price	float(8)	Yes	Price	The price.
action				
stdate	datetime(8)	Yes	PriceDate	The date of the Price file. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).
enddate				

AXML Security Information File

Use this file to import security information.

File Extension: .SCX

AXML Tag	Datatype	Required	Column	Description	Tab
type	nvarchar(2)	Yes	SecType	The security type combined with the ISO code to form the sectype value (*Example:* CS - common stock). **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.	Basic
iso	nvarchar(3)	Yes	SecType	The ISO code combined with security type to form the sectype value. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.	Basic
symbol	nvarchar(12)	Yes	Symbol	The security symbol.	Basic
cusip	nvarchar(15)	Yes	Cusip	The CUSIP/Other.	Basic
name	nvarchar(43)		FullName	The full security name.	Basic
astcode	nvarchar(1)		LongAssetClass	The long asset class.	Basic

AXML Tag	Datatype	Required	Column	Description	Tab
indgrp	int		IndGrpID	The industry group. **Note:** ID -42 = Null **Dependence:** Industry Groups (MoxyIndustryGroup.IndGrpID). In Moxy, choose System ➤ Industry Groups.	Basic
sector	smallint		SectorID	The sector ID. **Dependence:** Sector (MoxySector.SectorID). n Moxy, choose System ➤ Sector.	Basic
exch	smallint		ExchangeID	The exchange ID. **Dependence:** Exchanges (MoxyExchange.ExchangeID). In Moxy, choose System ➤ Trade Information ➤ Exchanges.	Basic
indgrpcode	nnvarchar (72)	No	IndgrpCode	The Industry group code.	
sectorcode	nnvarchar (72)	No	SectorCode	The Sector code.	
issuercode	nnvarchar (72)	No	IssuerCode	The Issuer code.	
country	nvarchar(2)		RiskCountryID	The country ID that is same as the currency code that is the country of risk (*Example:* ADR of Japanese stock issued in US has RiskCountryID of Japan, JP). **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.	Basic
issuer	nvarchar(2)		IssuerCountryID	The country ID that is same as the currency code that is the country of issue (*Example:* ADR of Japanese stock issued in US has IssuerCountryID of US). **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.	Basic
ai	nvarchar(1)		ai	Indicates status of accrued interest calculation: ▪ 0 = No AI ▪ 1 = Include AI	Bond
zero	nvarchar(1)		Zero	Indicates a Zero coupon: ▪ y = Yes (accrued interest is zero) ▪ n = No (otherwise)	

AXML Tag	Datatype	Required	Column	Description	Tab
paylast	nvarchar(1)		PayLast	Pay monthend flag: ■ y = Coupon payment always falls on the last day of the month. ■ n = Not at end of month.	Bond and CMO
record				The record date.	Bond
oid					
dated	nvarchar(10)		Dated	The issue date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond, CMO, and MBS
first	nvarchar(10)		First	The first coupon date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond, CMO, and MBS
last	nvarchar(10)		Last	The date of the last coupon (last payment date). The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond and CMO
maturity	nvarchar(10)		MaturteDate	The maturity date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond, CMO, and MBS
estmat	nvarchar(10)		EstMatureDate	The estimated maturity date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	CMO and MBS
intdiv	float(8)		DivRate	The annual dividend rate or interest rate, in percent, >=0 (*Example:* 8% is stored as 8.0).	Equity, CMO, MBS, and Cash
cal	nvarchar(1)		Cal	The calender: ■ a = actual/act ■ b = act./365 ■ c = act./360 ■ 3 = 30/360 ■ 4 = 30/360E ■ 5 = 30/360+	Bond, CMO, and MBS

AXML Tag	Datatype	Required	Column	Description	Tab
freq	smallint		Freq	The coupon frequency: ■ 0=Use Sectype ■ 1=Annual ■ 2=Semi-Annual ■ 3 = Tri-Annual ■ 4=Quarterly ■ 12=Monthly	Bond, CMO, and MBS
delay	nvarchar(3)		CpnDelay	The coupon delay.	Bond, CMO, and MBS
sap	nvarchar(4)		SaP	The S &P rating for bond.	Bond, CMO, and MBS
moody	nvarchar(4)		Moody	The Moody rating for bond.	Bond, CMO, and MBS
binsur	nvarchar(3)		BInsurerID	The bond insurer ID. **Dependence:** Bond Insurer (MoxyBondInsurer.BInsurerID). In Moxy, choose System ➤ Parties ➤ Bond Insurer.	Bond
avglife	float(8)		AvgLife	The average life.	CMO and MBS
pool	nvarchar(16)		PoolNumber	The pool number.	MBS
ytm	float(8)		YTMOnMarket	The yield to maturity on market.	Bond Features, CMO, and MBS
yoc	float(8)		YTMOnCost	The yield to maturity on cost.	Bond
duration	float(8)		ModifiedDuration	The modified duration. (Bond Features or CMO or MBS)	Bond Features, CMO, and MBS
state	nvarchar(3)		state	The state. Municipal bonds use state as a classification (*Example:* ca, ny). **Dependence:** State (MoxyState.StateID). In Moxy, choose System ➤ Parties ➤ State.	Bond

AXML Tag	Datatype	Required	Column	Description	Tab
btype	nvarchar(3)		BTypeID	The bond type ID: Bond Revenue Source 0-255. **Dependence:** Bond Revenue Source (MoxyBondType.BTypeID). In Moxy, choose System ➤ Parties ➤ Bond Revenue Source.	Bond
status	nvarchar(1)		Status	The bond status: ▪ c = Called ▪ p = Put ▪ r = Pre-refunded ▪ d = Defaulted	Bond
cdate	nvarchar(10)		CDate	The call date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond Features
cprice	float(8)		CPrice	The call price.	Bond Features
cdate1					
cprice1					
cdate2					
cprice2					
pdate	nvarchar(10)		PDate	The put date. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315).	Bond Features
pprice	float(8)		PPrice	The put price.	Bond Features
brokerage					
broknum					
resetrule	smallint(2)		CouponResetRuleID	The reset rule value when entering a computational rule for coupon reset.	Coupon
resetdata	smallint(2)		CouponResetFrequency	The frequency of coupon reset when entering a computational rule for coupon reset and selecting a coupon reset requiring a specific time interval. **Note:** The values for this field are linked to the choice of Coupon Reset Rule.	Coupon

AXML Tag	Datatype	Required	Column	Description	Tab
resethol	nvarchar(1)		CouponResetHoliday RuleCode	The holiday reset adjustment.	Coupon
resetoff	smallint(2)		CouponResetOffsetDays	The offset in days when entering a computational rule for coupon reset.	Coupon
cprule	smallint(2)		CouponPaymentRuleID	The payment rule value when entering a computational rule for coupon reset.	Coupon
cpndata	smallint(2)		CouponPayment Frequency	The frequency of coupon payment when entering a computational rule for coupon payment and selecting a coupon payment requiring a specific time interval. **Note:** The values for this field are linked to the choice of Coupon Payment Rule.	Coupon
cpnhol	nvarchar(1)		CouponPayment HolidayRuleCode	The holiday payment adjustment.	Coupon
indexfile					
indexmult	float(8)		CouponResetMultiplier	The multiplier used when entering a computational rule for coupon reset.	Coupon
indexadd	float(8)		CouponResetOffsetRate	The additional days (rate) when entering a computational rule for coupon reset: Libor + .025.	Coupon
tenpriv	smallint(2)		PutScheduleMethodID	The method used to determine a put schedule.	Bond Features
freset	nvarchar(10)		CouponResetFirstDate	The first date used when entering a computational rule for coupon reset.	Coupon
resetpriv	smallint(2)		CouponResetMethodID	The method used to determine a coupon reset.	Coupon
cpnpriv	smallint(2)		CouponPayment MethodID	The method used to determine a coupon payment.	Coupon
tenrule	smallint(2)		PutScheduleRuleID	The put schedule rule value when entering a computational rule for coupon reset.	Bond Features

AXML Tag	Datatype	Required	Column	Description	Tab
tendata	smallint(2)		PutScheduleFrequency	The frequency of a put schedule calculation when entering a computational rule for the put schedule and selecting a put schedule rule requiring a specific time interval. **Note:** The values for this field are linked to the choice of Put Schedule Rule.	Bond Features
tenhol	nvarchar(1)		PutScheduleHolidayRuleCode	The holiday put schedule adjustment.	Bond Features
ftender	nvarchar(10)		PutScheduleFirstDate	The first date used when entering a computational rule for a Put Schedule.	Bond Features
perpetual	bit(1)		IsPerpetual	Is the bond a perpetual bond? ■ 0= No ■ 1 = Yes	Bond
shortterm	bit(1)	No	IsShortTerm	Is the security short term? ■ 0 = No ■ 1 = Yes	
action					
valf	float(8)		ValuationFactor	Security specific valuation factor for securities with a valuation factor of -1 in Security Types (commodity future sectypes).	Basic
cmotype					
strategy					
rating1					
rating2					
parfac					
emdmeth				Value of Effective Maturity Date rule for security: ■ Next Call ■ Next Put ■ etc.	Bond
aacal					
delayhol					

AXML Tag	Datatype	Required	Column	Description	Tab
delaycal					
shareout	float(8)		ShOutStand	Total market shares outstanding, in units of 1000.	Equity
slocation	nvarchar(12)		SettlementLocation	The settlement location.	
psymbol	nvarchar(12)		PricingSymbol	The pricing symbol.	
shortname	nvarchar(12)		ShortName	The security short name.	Basic
invtype					
routebit	int		RouteBitFlags	Indicates whether a security is routable: ■ 0 = Do not route ■ 1= Route	Basic
isin	nvarchar(30)		ISIN	The ISIN.	Ext Security
sedol	nvarchar(30)		SEDOL	The SEDOL.	Ext Security
boardlot	float(8)		BoardLot	The board Lot. The minimum lot size that the market trades the security.	Ext Security
usectype	nvarchar(4)		UnderlyingSecType	The underlying security type.	Ext Security
usec	nvarchar(12)		UnderlyingSecurity	The underlying security symbol.	Ext Security
votrights	nvarchar(1)		VotingRights	Subject to voting rights. ■ y = Yes ■ n = No (Ext Security)	Ext Security
missuer	nvarchar(4)		MoodyIssuer	The Moody issuer rating.	Ext Security
spissuer	nvarchar(4)		SaPIssuer	THe S & P issuer rating.	Ext Security
fissuer	nvarchar(4)		FitchIssuer	The Fitch issuer rating.	Ext Security

AXML Tag	Datatype	Required	Column	Description	Tab
avgvol	float(8)		AvgVolume	THe average volume.	Ext Security
regs	nvarchar(1)		RegS	Indicates if it is subject to Reg S : ▪ y = Yes ▪ n = No	Ext Security
cended	nvarchar(1)		CloseEnded	Indicates a close-ended fund: ▪ y = Yes ▪ n = No	Ext Security
pplace	nvarchar(1)		PrivatePlacement	Indicates a Private Placement: ▪ y = Yes ▪ n = No	Ext Security
cflag	nvarchar(1)		ConduitFlag	Indicates a conduit flag: ▪ y = Yes ▪ n = No	Ext Security
rule144a	nvarchar(1)		Rule144A	Indicates if subject to rule 144A: ▪ Yes ▪ n = No	Ext Security
uport	nvarchar(32)		UnderlyingPortID	The underlying portfolio.	Ext Security
fydhist	nvarchar(1)		FiveYearDivHist	Indicates a five year dividend history: ▪ y = Yes ▪ n = No	Ext Security
active	nvarchar(1)		Active	Indicates whether a bond has information in the maturity date field: ▪ y = Bond Active ▪ n = Not active	
hold	smallint		Hold	Holding period in calendar days that defines long term.	
discnt	nvarchar(1)		Discount	The flag to determine whether fixed income type should be expressed as a discount (*Example:* t-bills). This column defaults to the value found in the MoxySectype.Discount column.	Bond

AXML Tag	Datatype	Required	Column	Description	Tab
ytw	float(8)		YieldToWorst	The yield to worst.	Bond Features
ytal	float(8)		YieldToAvg Life	The yield to average life.	Bond Features
ytfc	float(8)		YieldToFirstCall	The yield to first call.	Bond Features
effdur	float(8)		EffectiveDuration	The effective duration.	Bond Features
effyld	float(8)		EffectiveYield	The effective yield.	Bond Features
dtw	float(8)		DurationToWorst	The duration to worst.	Bond Features
cnvxt	float(8)		Convexity	The convexity.	Bond Features
stbench	float(8)		SpreadToBenchmark	The spread to benchmark.	Bond Features
benchmrk	nvarchar(8)		Benchmark	The benchmark.	Bond Features
moodyrid	smallint		MoodyRatingID	The Moody rating ID.	Bond
sandprid	smallint		SandPRatingID	The S & P rating ID.	Bond
cmo	nvarchar(1)		CMO	The CMO: ■ i = Interest Only ■ n = Principal and Interest ■ p = Principal Only	CMO
wiflag	nvarchar(1)		WhenIssuedFlag	When issued: ■ 0 = No ■ 1 = Yes	
fitch	nvarchar(4)		Fitch	The Fitch ID	
fitchid	smallint		FitchRatingID	The Fitch rating ID.	Ext Bond
whtax	nvarchar(1)		WithHoldingTax	The subject to a withholding tax flag.	Ext Bond

AXML Tag	Datatype	Required	Column	Description	Tab
amtflag	nvarchar(1)		AMTFlag	The subject to AMT flag. ■ y = Yes ■ n = No	Ext Bond
guarnted	nvarchar(1)		Guaranteed	Indicates if interest and principal guaranteed by firm other than issuer: ■ y = Yes ■ n = No	Ext Bond
listed	smallint		Listed	Indicates if raded on the NYSE exchange: ■ 0 = Not Listed ■ 1 = Listed	
fixenabled	nvarchar(1)		IsFIXEnabled	Indicates if the security is FIX enabled: ■ n = Not FIX Enabled ■ y = FIX Enabled ■ <blank> =use sectype	Basic
shortassetclass	nvarchar(1)		ShortAssetClass	The short asset class.	Basic
fullname	nvarchar(255)		FullName	The full security name.	
strikeprice				The option price.	Equity
spotdateoffset					
epslatest4q	float(8)	No	EPSLatest4Q	The earnings per share for the last four quarters for the security.	epslatest4q
epsannual	float(8)	No	EPSAnnual	The last annual earnings per share figure for the security.	epsannual
bookvalue	float(8)	No	BookValue	The latest book value per share for the security.	bookvalue
alpha	float(8)	No	Alpha	The measurement of non-market risk for the security	alpha
beta	float(8)	No	Beta	The measurement of return in relation to the market, or relative volatility for the security.	beta
ipsname	nvarchar (32)	No	InflationIndexName	Inflation index name.	ipsname
ipsrate	float(8)	No	IndexBaseRate	Inflation index rate.	ipsrate

AXML Tag	Datatype	Required	Column	Description	Tab
ipsbase	nvarchar (10)	No	IndexBaseDate	Reset date for Inflation index rate.	ipsbase
votespershare	float(8)	No	VotesPerShare	Votes per share.	votespershare
axyssecuserdef1id	int (4)	No	AxysSecUserDef1ID	Axys Security User-defined 1	axyssecuserdef1id
axyssecuserdef2id	int (4)	No	AxysSecUserDef2ID	Axys Security User-defined 2	axyssecuserdef2id
axyssecuserdef3id	int (4)	No	AxysSecUserDef3ID	Axys Security User-defined 3	axyssecuserdef3id
axyssecuserdef3id	int (4)	No	AxysSecUserDef3ID	Axys Security User-defined 3	axyssecuserdef3id
userdef1	nvarchar (255)	No	UserDef1	User-defined 1	userdef1
userdef2	nvarchar (255)	No	UserDef2	User-defined 2	userdef2
userdef3	nvarchar (255)	No	UserDef3	User-defined 3	userdef3
userdef4	nvarchar (255)	No	UserDef4	User-defined 4	userdef4
userdef5	nvarchar (255)	No	UserDef5	User-defined 5	userdef5
userdef6	nvarchar (255)	No	UserDef6	User-defined 6	userdef6
userdef7	nvarchar (255)	No	UserDef7	User-defined 7	userdef7
userdef8	nvarchar (255)	No	UserDef8	User-defined 8	userdef8
userdef9	nvarchar (255)	No	UserDef9	User-defined 9	userdef9
userdef10	nvarchar (255)	No	UserDef10	User-defined 10	userdef10
userdef11	nvarchar (255)	No	UserDef11	User-defined 11	userdef11
userdef12	nvarchar (255)	No	UserDef12	User-defined 12	userdef12
userdef13	nvarchar (255)	No	UserDef13	User-defined 13	userdef13
userdef14	nvarchar (255)	No	UserDef14	User-defined 14	userdef14
userdef15	nvarchar (255)	No	UserDef15	User-defined 15	userdef15

AXML Variable Rate Securities File

Use this file to import reset rates.

File Extension: .RRX

AXML Tag	Datatype	Required	Moxy Column	Description
action				
type	nvarchar(2)	Yes	SecType	Security type. Combined with ISO to form the sectype value **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
iso	nvarchar(3)	Yes	SecType	ISO. Combined with type to form the sectype value **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
symbol	nvarchar(255)	Yes	Symbol	Security symbol **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
date	nvarchar(10)	Yes	PriceDate	The date of the reset rate file. The date is in *CCYYMMDD* format (*Example:* March 15th, 2007 = 20070315)
rate	float(8)	Yes	Price	The reset rate

Working with TSV Data Formats

To format a TSV file, you begin with a single header record. This indicates what type of file you are importing. You follow this header with data records consisting of the data separated by tabs. You can use a text editor like Notepad or a spreadsheet program such as Excel to construct TSV files. However, if you create files in Excel using the Text (Tab delimited) (*.tsv) format, Excel adds an extra tab to the files' headers. You must strip the extra tab before you can import the files successfully.

An Asset Class file might look something like this:

```
AC
e Equity
f Fixed Income
o Other
m Mutual Fund
```

Where:

- *AC* is the header designating that this is an asset class file
- *e* is the asset class type code
- *Equity* is the name of that asset class, and the two values are separated by a tab.

TSV Asset Class File

Use this file to import information to define asset classes.

Header: AC

Column	DataType	Excel Column	Required	Definition
AssetClass	nvarchar(1)	A	Yes	The asset class type code, designated by a single nvarchar (*Example:* "e" for equity, "f" for fixed income, "c" for cash).
ClassName	nvarchar(67)	B		The full name of the asset class.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		

TSV Bond Insurer File

Use this file to import information regarding bond insurers.

Header: BONDINS

Column	DataType	Excel Column	Required	Definition
BInsurerID	nvarchar(3)	A	Yes	The bond insurer ID.
BInsurerDesc	nvarchar(72)	B		The bond insurer description.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		

TSV Bond Revenue Source File

Use this file to import information regarding bond revenue sources.

Header: BONDTYPE

Column	DataType	Excel Column	Required	Definition
BTypeID	nvarchar(3)	A	Yes	The bond type ID.
BTypeDesc	nvarchar(72)	B		The bond type description. Describes the revenue source for the bond.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		

TSV Broker Codes File

Use this file to import information regarding brokers.

Header: BROKER

Column	DataType	Excel Column	Required	Definition
BrokerID	nvarchar(12)	A	Yes	The broker ID.
BrokerName	nvarchar(30)	B		The broker name.
Contact	nvarchar(20)	C		The broker contact name.
Phone	nvarchar(18)	D		The broker contact phone number.

Column	DataType	Excel Column	Required	Definition
Fax	nvarchar(18)	E		The broker contact fax number.
Address1	nvarchar(30)	F		The broker contact address 1.
Address2	nvarchar(30)	G		The broker contact address 2.
City	nvarchar(20)	H		The broker contact city.
State	nvarchar(2)	I		The broker contact state.
Zip	nvarchar(10)	J		The broker contact zip code.
ListedSchID	int(4)	K		Not currently used in Moxy.
UnlistedSchID	int(4)	L		Not currently used in Moxy.
UserDef1	nvarchar(20)	M		The broker user defined variable 1.
InternalComment	nvarchar(255)	N		The internal comment.
ExternalComment	nvarchar(255)	O		The external comment.
BrokerDTCNumber	nvarchar(9)	P		The broker DTCC number.
Address3	nvarchar(30)	Q		The broker contact address 3.
CountryID	nvarchar(2)	R		The broker country ID **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.
EuroClear	nvarchar(9)	S		The Euro clear number.
Cedel	nvarchar(9)	T		The Cedel number.
UserDef2	nvarchar(255)	U		The broker user defined variable 2.
UserDef3	nvarchar(255)	V		The broker user defined variable 3.
UserDef4	nvarchar(255)	W		The broker user defined variable 4.
UserDef5	nvarchar(255)	X		The broker user defined variable 5.
UserDef6	nvarchar(255)	Y		The broker user defined variable 6.
UserDef7	nvarchar(255)	Z		The broker user defined variable 7.
UserDef8	nvarchar(255)	AA		The broker user defined variable 8.

Column	DataType	Excel Column	Required	Definition
UserDef9	nvarchar(255)	AB		The broker user defined variable 9.
UserDef10	nvarchar(255)	AC		The broker user defined variable 10.
BrokerAlias1	nvarchar(255)	AD		The broker alias 1.
BrokerAlias2	nvarchar(255)	AE		The broker alias 2.
BrokerAlias3	nvarchar(255)	AF		The broker alias 3.
BrokerBIC	nvarchar(11)	AG		The broker Bank Identifier Code.
ClearingBrokerID	nvarchar(12)	AH		The clearing Broker ID. **Dependence:** Requires a valid broker Id from Moxy.
TargetAnnualCommmAmt	float(8)	AI		The broker annual commission target.

TSV Broker Rep File

Use this file to import information regarding broker representatives.

Header: BROKREP

Column	DataType	Excel Column	Required	Definition
BrokerID	nvarchar(12)	A	Yes	The broker ID. **Dependence:** Brokers (MoxyBroker.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.
RepID	nvarchar(12)	B		The broker rep ID.
RepName	nvarchar(72)	C		The broker rep name.
Phone	nvarchar(18)	D		The broker rep phone number.
Fax	nvarchar(18)	E		The broker rep fax number.
Comment	nvarchar(255)	F		The broker rep comment.
UserDef1	nvarchar(255)	G		The broker rep user defined variable 1.
UserDef2	nvarchar(255)	H		The broker rep user defined variable 2.
UserDef3	nvarchar(255)	I		The broker rep user defined variable 3.

TSV Calendar File

Use this file to import information on calendars. Calendars are linked with a unique set of holidays, and attached to an exchange in order to correctly calculate settlement dates.

Header: CALENDAR

Column	DataType	Excel Column	Required	Definition
CalendarID	smallint(2)	A	Yes	The calendar ID.
Description	nvarchar(255)	B		The calendar Description.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		
WeekendStart	tinyint(1)			The day of the week on which the weekend starts for the current calendar: ▪ Mon = 1 ▪ Tue = 2 ▪ Wed = 3 ▪ Thu = 4 ▪ Fri = 5 ▪ Sat = 6 ▪ Sun = 7
WeekendEnd	tinyint(1)			The day of the week on which the weekend ends for the current calendar: ▪ Mon = 1 ▪ Tue = 2 ▪ Wed = 3 ▪ Thu = 4 ▪ Fri = 5 ▪ Sat = 6 ▪ Sun = 7

TSV Commission Purpose File

Use this file to import information on commission purpose.

Header: COMMPURP

Column	DataType	Excel Column	Required	Definition
CommPurpID	nvarchar(3)	A	Yes	The commission purpose ID.
CommPurpDesc	nvarchar(72)	B		The commission purpose description.
DefaultCommPurp	nvarchar(2)	C		Indicates the default for commission purpose: ■ 0 = No ■ 1 = Yes. Only one record can be set to 1.
UserDef1	nvarchar(255)	D		
UserDef2	nvarchar(255)	E		
UserDef3	nvarchar(255)	F		

TSV Commission Tracking Data File

Use this file to import information on commissions to Broker table in Moxy. To populate annual commission target, use Broker Codes file.

Header: ARCHCOMM

Column	DataType	Excel Column	Required	Definition
SyndicateTypeID	smallint(2)	A	Yes	The syndicate type ID. **Dependence:** Syndicate Types. In Moxy, Choose System ➤ Trade Information ➤ Syndicate Types.
BrokerID	nvarchar(12)	B	Yes	The broker ID. **Dependence:** Brokers (MoxyBrokerRep.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.
RepID	nvarchar(12)	C	Yes	The broker representative ID. **Dependence:** Broker Reps (MoxyBrokerRep.RepID). In Moxy, choose System ➤ Parties ➤ Broker Reps.
PortID	nvarchar(255)	D	Yes	The portfolio ID. **Dependence:** Portfolio Inoformation (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
CommPurpID	nvarchar(3)	E	Yes	The commission purpose ID. **Dependence:** Commission Purpose. In Moxy, Choose System ➤ Commission Details ➤ Commission Purpose.

Column	DataType	Excel Column	Required	Definition
YTDImpCommAmt	float(8)	F		The year-to-date implied commission amount.
YTDBillCommAmt	float(8)	G		The year-to-date billed commission amount.
QTDImpCommAmt	float(8)	H		The quarter-to-date implied commission amount.
QTDBillCommAmt	float(8)	I		The quarter-to-date billed commission amount.
MTDImpCommAmt	float(8)	J		The month-to-date implied commission amount.
MTDBillCommAmt	float(8)	K		The month-to-date billed commission amount.

TSV Country File

Use this file to import information on countries.

Header: COMMPURP

Column	DataType	Excel Column	Required	Definition
CountryID	nvarchar(2)	A	Yes	The country ID.
CountryDesc	nvarchar(72)	B		The country description.
RegionID	int(4)	C		The region ID. **Dependence:** Region (MoxyRegion.RegionID). In Moxy, choose System ➤ Parties ➤ Region.
UserDef1	nvarchar(255)	D		
UserDef2	nvarchar(255)	E		
UserDef3	nvarchar(255)	F		

TSV Cross Currency File

Use this file to import information on cross country currency exchange rates.

Header: COMMPURP

Column	DataType	Excel Column	Required	Definition
FromCurrency	nvarchar(2)	A	Yes	The currency converting from. **Dependence:** Currency (MoxyCurrency.Currency). In Moxy, choose System ➤ Currency.
ToCurrency	nvarchar(2)	B	Yes	The currency converting to. **Dependence:** Currency (MoxyCurrency.Currency). In Moxy, choose System ➤ Currency.
IsDirect	smallint(2)	C		The direct exchange rate: ■ 0 = No ■ 1 = Yes
Factor	float(8)	D		
UserDef1	nvarchar(255)	E		
UserDef2	nvarchar(255)	F		
UserDef3	nvarchar(255)	G		

TSV Currency File

Use this file to import information on currencies.

Header: CURRENCY

Column	DataType	Excel Column	Required	Definition
Currency	nvarchar(2)	A	Yes	The currency code.
ISO	nvarchar(3)	B		The ISO code.
Recip	nvarchar(1)	C		Reciprocal: ■ 0 = indirect ■ 1 = direct ■ y = display FX rate as direct ■ n = display FX rate as indirect (default)
System	nvarchar(1)	D		The system currency: ■ y = Yes (Only one record can be set to *y*.) ■ n = No

Column	DataType	Excel Column	Required	Definition
CurrencyPrecision	int(4)	E		The currency precision. This is an integer value >0 and <= 999 that gives the rounding of money amounts.
Name	nvarchar(32)	F		The currency name (*Example:* Japanese Yen).
FXRate	float(8)	G		The FX rate. Direct rate, such that rate * (1 unit local currency) = (1 unit system currency).
CurrencySymbol	nvarchar(3)	H		The currency symbol displayed for currency amounts, such as $ for dollars, F for French Franc.
PreviousCloseFXRate	float(8)	I		The previous day's closing FX rate. Direct rate, such that rate * (1 unit local currency) = (1 unit system currency).
UserDef1	nvarchar(255)	J		
UserDef2	nvarchar(255)	K		
UserDef3	nvarchar(255)	L		
ForwardSecType	nvarchar(4)	M		The currency’s forward contract security type.
SettleCashSecType	nvarchar(255)	N	No	The currency’s Settle cash security type.

TSV Custodian File

Use this file to import information on custodians.

Header: CUST

Column	DataType	Excel Column	Required	Definition
CustID	nvarchar(12)	A	Yes	The custodian account number.
CustName	nvarchar(72)	B		The custodian name.
Contact	nvarchar(20)	C		The custodian contact.
Address1	nvarchar(30)	D		The address (line 1).
Address2	nvarchar(30)	E		The address (line 2).
City	nvarchar(20)	F		The city.
State	nvarchar(2)	G		The state.
Zip	nvarchar(10)	H		The zip code.

Column	DataType	Excel Column	Required	Definition
Phone	nvarchar(18)	I		The custodian phone number.
Fax	nvarchar(18)	J		The custodian fax number.
UserDef1	nvarchar(255)	K		
InternalComment	nvarchar(255)	L		The internal comment.
ExternalComment	nvarchar(255)	M		The external comment.
CustDTCNumber	nvarchar(8)	N		The custodian’s DTCC number.
UserDef2	nvarchar(255)	O		
UserDef3	nvarchar(255)	P		
UserDef4	nvarchar(255)	Q		
UserDef5	nvarchar(255)	R		
UserDef6	nvarchar(255)	S		
UserDef7	nvarchar(255)	T		
UserDef8	nvarchar(255)	U		
UserDef9	nvarchar(255)	V		
UserDef10	nvarchar(255)	W		
CustBIC	nvarchar(11)	X		The custodian bank Identification number.
SubCustID	nvarchar(12)	Y		The sub-custodian Bank Identification number. **Dependence:** ID must match custodian ID in Moxy.
ClearingCustID	nvarchar(12)	Z		The clearing custodian Identification number. **Dependence:** ID must match custodian ID in Moxy.

TSV Exchange File

Use this file to import information on exchanges.

Header: EXCHANGE

Column	DataType	Excel Column	Required	Definition
ExchangeID	smallint(2)	A	Yes	The exchange ID.
ExchangeDesc	nvarchar(72)	B		The description of the exchange.
SECFee	nvarchar(1)	C		Indicates if an exchange fee charged: ■ n = No exchange fee ■ y = exchange fee
SettleEndOfMonth	smallint(2)	D		Defaults to 0. Indicates if settlement happens at the end of the month: ■ 0 = Does not settle at month end ■ 1 = Settles at month end
CalendarID	smallint(2)	E		An exchange has holidays which are grouped under a CalendarID in the holiday table.
ExchFee	smallint(2)	F		The basis an exchange uses for calculating fees: ■ 0= None ■ 1=% of Principal ■ 2=FlatFee ■ 3= Per Share ■ 4=% of Billed Comm ■ 5=% of Net
ExchFeeTrades	smallint(2)	G		Defines transactions that receive an exchange fee: ■ 0 = Sells Only ■ 1 = Buys Only ■ 2 = All Trades
ExchFeeNumerator	float(8)	H		The numerator of the exchange fee calculation.
ExchFeeDenominator	float(8)	I		The denominator of the exchange fee calculation.
ExchFeeRound	smallint(2)	J		The exchange fee rounding method: ■ 0=Always round up ■ 1 = Always round down ■ 2 = Normal rounding ■ 3 = No rounding

Column	DataType	Excel Column	Required	Definition
ExchFeeRoundDecimals	smallint(2)	K		The exchange fee precision (the number of decimals to display).
UserDef1	nvarchar(255)	L		
UserDef2	nvarchar(255)	M		
UserDef3	nvarchar(255)	N		
BuyWaitDays	smallint(2)	O		The buy settle days.
SellWaitDays	smallint(2)	P		The sell settle days.
CountryID	nvarchar(2)	Q		The exchange country.

TSV Forward FFX Rates File

Use this file to import information on currency forward contract information.

Header: FORWARDFXRATE

Column	DataType	Excel Column	Required	Definition
Currency	nvarchar(2)	A	Yes	The currency code. **Dependence:** Currency (MoxyCurrency.Currency) In Moxy, choose System ➤ Currency.
Rate30	float(8)	B		30 day rate.
Rate60	float(8)	C		60 day rate.
Rate90	float(8)	D		90 date rate.
Rate180	float(8)	E		180 day rate.
Rate360	float(8)	F		360 day rate.
Rate270	float(8)	G		720 day rate.
FFXDate	nvarchar(10)	H		

TSV Groups File

Use this file to import information on groups.

Header: GROUP

Column	DataType	Excel Column	Required	Definition
GrpName	nvarchar(32)	A	Yes	The group name.
PortID	nvarchar(32)	B	Yes	The portfolio ID. **Dependence:** Portfolio Inoformation (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
IsGroup	smallint(2)	C	Yes	Indicates if this is a group: ■ 0 = No ■ 1 = Yes
Description	nvarchar(255)	D		The group description or full name.
GrpTypeID	smallint(2)	E		The group Type ID: ■ 0 = Imported ■ 1 = Trading ■ 2 = Temporary ■ 3 = Fixed Ratio
IsSettleAcct	bit(1)	F		Indicates if portfolios share a custodial (settlement) account: ■ 0 = No ■ 1 = Yes
UserDef1	nvarchar(255)	G		
UserDef2	nvarchar(255)	H		
UserDef3	nvarchar(255)	I		
TradingTypeID	smallint(2)	G		
ManagerID	nvarchar (15)	H		The manager ID.
IsConsolidated	bit (1)	I	Yes	Consolidated status of a group.
UserDef1	nvarchar(255)	J		
UserDef2	nvarchar(255)	K		
UserDef3	nvarchar(255)	L		

TSV Holiday File

Use this file to import information on holidays.

Header: HOLIDAY

Column	DataType	Excel Column	Required	Definition
CalendarID	smallint(2)	A	Yes	The calendar ID.
Holiday	datetime(8)	B	Yes	The date of the holiday.
HolidayName	nvarchar(72)	C		The name of the holiday.
HolidayTypeID	Tinyint	D		The type of holiday to ensure the correct settlement or trade date for transactions. ▪ 3 = Bank and Exchange ▪ 2 = Bank Only ▪ 1 = Exchange Only Note that if you leave the value blank, Moxy defaults the value to 3 (Bank and Exchange).
UserDef1	nvarchar(255)	E		
UserDef2	nvarchar(255)	F		
UserDef3	nvarchar(255)	G		

TSV Industry Groups File

Use this file to import information on holidays.

Header: INDGRP

Column	DataType	Excel Column	Required	Definition
IndGrpID	int(4)	A	Yes	The industry group ID (42 = Null Industry Group).
IndGrpCode	nvarchar(72)	B		The industry group code.
SectorID	smallint(2)	C		The sector ID. **Dependence:** Sector (MoxySector.SectorID). In Moxy, choose System ➤ Sector.
SectorCode	nvarchar(72)	D		The sector code.
GroupName	nvarchar(73)	E		The industry group name.
UserDef1	nvarchar(255)	F		
UserDef2	nvarchar(255)	G		
UserDef3	nvarchar(255)	H		

TSV Inflation Indexed Securities File

Use this file to import information on inflation-indexed securities.

Header: INDGRP

Column	DataType	Excel Column	Required	Definition
IndexName	nvarchar(32)	A	Yes	The inflation index name.
IndexDesc	nvarchar(72)	B		The description of inflation index.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		
AccrualCalendarCode	nvarchar(1)	F		The accrual calendar.
AsOfdate	datetime(8)	G		The interest rate date.
Rate	float(8)	H		The interest rate.

TSV Issuers File

Use this file to import information to define issuers.

Header: ISSUER

Column	DataType	Excel Column	Required	Definition
IssuerCode	nvarchar(72)	A	Yes	The issuer code.
IssuerName	nvarchar(255)	B		
IssuedCapital	float(8)	C	Yes	The total amount of equity for all of the issuer's outstanding securities, valued in the local currency.
IssuedCapitalCurrency	nvarchar(2)	D	Yes	The currency in which the capital is quoted. **Dependence:** Currency (MoxyCurrency.Currency) In Moxy, choose System ➤ Currency.
IssuerCountryID	nvarchar(2)	E	Yes	The country of the issuer (not the same as the issue country for a particular security). **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.
IssuerInvCode	nvarchar(34)	F	Yes	Code identifying whether the issuer is a corporation, municipality, government, investment trust, and so on.

Column	DataType	Excel Column	Required	Definition
IssuerDebt	float(8)	G	Yes	The total amount of debt for all of the issuer's outstanding securities, valued in the local currency.
TotalVotingShares	float(8)	H	Yes	

TSV Mortgage Backed Securities File

Use this file to import information on paydown factors to store in the Moxy Price table.

Header: FACTOR

Column	DataType	Excel Column	Required	Definition
SecType	nvarchar(255)	A	Yes	The security type. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
Symbol	nvarchar(255)	B	Yes	The security symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
PaydownFactor	float(8)	C	Yes	Paydown factor
PaydownRactorDate	datetime(8)	D	Yes	The date of the paydown factor

TSV Omnibus Codes File

Use this file to import information on omnibus codes.

Header: OMNIBUS

Column	DataType	Excel Column	Required	Definition
OmnibusID	smallint(2)	A	Yes	The Moxy internal omnibus number.
CustID	nvarchar(12)	B		The custodian ID. **Dependence:** Custodians (MoxyCustodian.CustID). In Moxy , choose System ➤ Parties ➤ Custodians.
BrokerID	nvarchar(12)	C		The broker ID. **Dependence:** Brokers (MoxyBrokerRep.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.
OmnibusDescription	nvarchar(72)	D		The omnibus account description.
OmnibusNo	nvarchar(20)	E		The omnibus ID number.

Column	DataType	Excel Column	Required	Definition
OmnibusName	nvarchar(32)	F		The omnibus name.
UserDef1	nvarchar(255)	G		
UserDef2	nvarchar(255)	H		
UserDef3	nvarchar(255)	I		

TSV Party Information Files

Use this file to import information on parties.

Header: PARTY

Column	DataType	Excel Column	Required	Definition
PartyID	int(4)	A	Yes	The security-related party ID.
PartyName	nvarchar(255)	B		The security-related party name.
UserDef1	nvarchar(255)	G		
UserDef2	nvarchar(255)	H		
UserDef3	nvarchar(255)	I		

TSV Party Roles File

Use this file to import information on party-related roles.

Header: PARTYROLE

Column	DataType	Excel Column	Required	Definition
PartyRoleCode	nvarchar(1)	A	Yes	The party role code.
PartyRoleName	nvarchar(72)	B		The party role name.

TSV Portfolio Information File

Use this file to import information regarding portfolios.

Header: PORTFOLIO

Column	DataType	Excel Column	Required	Definition	Tab
PortID	nvarchar(32)	A	Yes	The portfolio ID.	Trading Info
PortName	nvarchar(255)	B		The name of the portfolio.	Trading Info

Column	DataType	Excel Column	Required	Definition	Tab
ClientName	nvarchar(255)	C		The client name.	Trading Info
Address1	nvarchar(30)	D		The address (line 1).	Trading Info
Address2	nvarchar(30)	E		The address (line 2).	Trading Info
City	nvarchar(20)	F		The city.	Trading Info
State	nvarchar(2)	G		The state.	Trading Info
Zip	nvarchar(10)	H		The zip code.	Trading Info
Phone	nvarchar(18)	I		The phone number associated with the portfolio	Trading Info
Fax	nvarchar(18)	J		The fax number associated with the portfolio.	Trading Info
ContactNm	nvarchar(255)	K		The contact name (Name 3).	Trading Info
ManagerID	nvarchar(15)	L		The user who is the assigned manager of the portfolio. **Dependence:**Users (MoxyUser.UserID). In Moxy, choose Tools ➤ Security ➤ Users	Trading Info
OpenDate	datetime(8)	M		The date the portfolio was created.	
InvObj	nvarchar(20)	N		The investment objective (Address).	Address
InternalAcctNo	nvarchar(20)	O		The internal account number.	Trading Info
BrokerID	nvarchar(12)	P		The directed broker ID. **Dependence**: Brokers (MoxyBrokerRep.BrokerID). In Moxy, choose System ➤ Parties ➤ Brokers.	Trading Info
RepID	nvarchar(12)	Q		The directed broker rep ID. **Dependence:** Broker Reps (MoxyBrokerRep.RepID). In Moxy, choose System ➤ Parties ➤ Broker Reps.	Trading Info

Column	DataType	Excel Column	Required	Definition	Tab
CustID	nvarchar(12)	R		The associated custodian of the portfolio. **Dependence:** Custodians (MoxyCustodian.CustID). In Moxy, choose System ➤ Parties ➤ Custodians.	Trading Info
OmnibusID	nvarchar(2)	S		The associated omnibus ID.	Trading Info
CustodianAcctNo	nvarchar(20)	T		The associated custodian account number.	Trading Info
Discretionary	smallint(2)	U		A field indicating whether the portfolio is discretionary: ■ 0 = Not discretionary ■ 1 = Discretionary	Trading Info
PathID	int(4)	V		The associated path ID. **Dependence:** Import/Export Paths (MoxyPaths.PathID). In Moxy, choose System ➤ Import/Export Paths	Trading Info
CashBuffer	float(8)	W		The cash buffer threshold in system currency.	Trading Info
CashBufferPct	float(8)	X		The cash buffer threshold in % of market value.	Trading Info
TactWgtID	int(4)	Y		The associated tactical asset weight. **Dependence:** Teactical Weightings (MoxyTactical.TactWgtID). In Moxy, choose System ➤ Tactical Weightings.	Trading Info
MoxyPortUserDef1	nvarchar(20)	Z		Moxy portfolio user defined variable 1 (set in Moxy).	Custom Broker Account Data
MoxyPortUserDef2	nvarchar(20)	AA		Moxy portfolio user defined variable 2 (set in Moxy).	Custom Broker Account Data
MoxyPortUserDef3	nvarchar(20)	AB		Moxy portfolio user defined variable 3 (set in Moxy).	Custom Broker Account Data
AxysPortUserDef1ID	smallint(20)	AF			Axys Portfolio User defined 1.

Column	DataType	Excel Column	Required	Definition	Tab
AxysPortUserDef2ID	smallint(20)	AG			Axys Portfolio User defined 2.
AxysPortUserDef3ID	smallint(20)	AH			Axys Portfolio User defined 3.
InternalComment	nvarchar(255)	AI		The internal comment.	
ExternalComment	nvarchar(255)	AJ		The external comment.	
Status	smallint(2)	AK		The portfolio status column.	Not available in Moxy
StatusDate	datetime(8)	AL		The portfolio status date.	Not available in Moxy
PositionImportDate	datetime(8)	AM		The date the position was imported.	
CanOverride	datetime(8)	AN		Indicates if a cash buffer restriction is eligible to be overridden: ▪ 0 = Cannot override ▪ 1 = Can override	Trading Info
ClosingMethod	nvarchar(1)	AO		Defines the order in which lots are selected when selling from multiple lots: ▪ blank=use settings ▪ f=FIFO ▪ l=LIFO ▪ h=HI COST ▪ s=Specify ▪ a=Average Cost ▪ c=Lowest Cost ▪ m=Minimum Short Term Gain **Dependence:** Accounting Method (MoxyClosingMethod.Closing Method). In Moxy, choose System ➤ Portfolio Information, and click the Gain/Loss tab. You may also have this defined in Company Settings (iun Moxy, choose Tools ➤ Company Settings).	Gain/Loss

Column	DataType	Excel Column	Required	Definition	Tab
ShortTermGainWarning	smallint(2)	AP		Indicates whether a short term gain warning should be generated: 0 = No Short term gain warning 1 = Short term gain warning	Gain/Loss
RealizedYTDGain	float(8)	AQ		The realized year-to-date gains.	Gain/Loss
RealizedYTDGainLong	float(8)	AR		The realized year-to-date long-term gains.	Gain/Loss
FiscalYearEnd	nvarchar(5)	AS		The fiscal year end date of the portfolio.	Gain/Loss
IsTaxable	smallint(2)	AT		Indicates if the portfolio is subject to taxes: ▪ 0 = Not taxable ▪ 1 = Taxable	Address
MgrInvObj	nvarchar(20)	AU		The manager's investment goal.	Address
InstitutionID	nvarchar(8)	AV		The institution ID.	Trading Info
UserDef1	nvarchar(255)	AW			Custom Portfolio Data
UserDef2	nvarchar(255)	AX			Custom Portfolio Data
UserDef3	nvarchar(255)	AY			Custom Portfolio Data
UserDef4	nvarchar(255)	AZ			Custom Portfolio Data
UserDef5	nvarchar(255)	BA			Custom Portfolio Data
UserDef6	nvarchar(255)	BB			Custom Portfolio Data
UserDef7	nvarchar(255)	BC			Custom Portfolio Data
UserDef8	nvarchar(255)	BD			Custom Portfolio Data
UserDef9	nvarchar(255)	BE			Custom Portfolio Data

Column	DataType	Excel Column	Required	Definition	Tab
UserDef10	nvarchar(255)	BF			Custom Portfolio Data
UserDef11	nvarchar(255)	BG			Custom Portfolio Data
UserDef12	nvarchar(255)	BH			Custom Portfolio Data
UserDef13	nvarchar(255)	BI			Custom Portfolio Data
UserDef14	nvarchar(255)	BJ			Custom Portfolio Data
UserDef15	nvarchar(255)	BK			Custom Portfolio Data
DataSourceID	smallint(2)	BL		The source for portfolio data. **Dependence:** Data Sources (MoxySource.SourceID). In Moxy. choose System ➤ Data Sources.	Trading Info
SettleCurrency	nvarchar(2)	BM		The portfolio’s default settle currency.	Trading Info
InstitutionBIC	nvarchar(11)	BV		The portfolio’s Bank Identifier Code.	Trading Info
AlertAccessCode	nvarchar(16)	BO		The portfolio’s Alert system ID.	Trading Info
NAV	float(8)	BP		The portfolio’s positions less liabilities.	Trading Info
TotalLiabilities	float(8)	BQ		The portfolio’s total outstanding debt.	Trading Info

TSV Prices File

Use this file to import information on prices.

Header: PRICE

Column	DataType	Excel Column	Required	Definition
SecType	nvarchar(4)	A	Yes	The security type. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
Symbol	nvarchar(12)	B	Yes	The security symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
PriceDate	datetime(8)	C	Yes	The date of the price file. Contains either the date of the import file (*Example:* 081602.pri) or the time stamp of the last execution price entered.
Price	float(8)	D	Yes	The price.
Message	nvarchar(255)	E		The reason for intraday price.
UserDef1	nvarchar(255)	F		
UserDef2	nvarchar(255)	G		
UserDef3	nvarchar(255)	H		

TSV Realized Gains File

Use this file to import information on realized gains.

Header: RGAIN

Column	DataType	Excel Column	Required	Definition
PortID	nvarchar(32)	A	Yes	The portfolio ID. **Dependence:** Portfolio Inoformation (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
RealizedYTDGain	float(8)	B	Yes	The realized year-to-date gain amount.
RealizedYTDGainLong	float(8)	C	Yes	The realized year-to-date gain amount-long term gain only.

TSV Sector File

Use this file to import information on sectors.

Header: SECTOR

Column	DataType	Excel Column	Required	Definition
SectorID	smallint(2)	A	Yes	The sector ID.
SectorCode	nvarchar(72)	B	Yes	The sector code.
SectorDesc	nvarchar(72)	C		The sector description.
UserDef1	nvarchar(255)	D		
UserDef2	nvarchar(255)	E		
UserDef3	nvarchar(255)	F		

TSV Security Information File

Use this file to import information regarding securities.

Header: SECURITY

Column	DataType	Excel Column	Required	Definition	Tab
SecType	nvarchar(4)	A	Yes	The security type. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.	Basic
Symbol	nvarchar(12)	B	Yes	The security symbol.	Basic
IndGrpID	int(4)	C		The industry group ID (-42 = Null). **Dependence:** Industry Groups (MoxyIndustryGroup.InGrpID). In Moxy, choose System ➤ Industry Groups.	Basic
IndGrpCode	nvarchar(72)	D	Yes	The industry group code.	
FullName	nvarchar(255)	E		The full security name.	Basic
Cusip	nvarchar(15)	F		The CUSIP.	Basic
DivRate	float(8)	G		The annual dividend rate, in percent, ➤=0. *Example:* 8% div stored as 8.0.	Equity, CMO, MBS, and Cash

Column	DataType	Excel Column	Required	Definition	Tab
ShOutStand	float(8)	H		The total market shares outstanding, in units of 1000.	Equity
Listed	smallint(2)	I		Indicates if traded on the NYSE exchange: ■ 0 = Not Listed ■ 1 = Listed	
RiskCountryId	nvarchar(2)	J		The country ID that is same as the currency code that is the country of risk. *Example:* ADR of Japanese stock issued in US has a RiskCountryID of Japan. **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.	Equity
ExchangeID	smallint(2)	K		The exchange ID. **Dependence:** Exchanges (MoxyExchange.ExchangeID). In Moxy, choose System ➤ Trade Information ➤ Exchanges.	Equity
StateID	nvarchar(3)	O		The state. Municipal bonds use state as a classification. **Dependence:** State (MoxyState.StateID). In Moxy, choose System ➤ Parties ➤ State.	Bond
AxysSecUserDef1ID	int(4)	P	No		
AxysSecUserDef1ID	int(4)	Q	No		
AxysSecUserDef1ID	int(4)	R	No		
SettlementLocation	nvarchar(12)	S		The settlement location.	
AI	nvarchar(1)	T		Indicates status of accrued interest calculation: ■ 0 = No AI ■ 1 = Include AI	Bond
PricingSymbol	nvarchar(50)	U		The pricing symbol.	
ShortName	nvarchar(20)	V		The security short name.	Basic
IsFIXEnabled	nvarchar(1)	W		Indicates if the security is FIX enabled: ■ 0 = Not FIX Enabled ■ 1 = FIX Enabled	Basic

Column	DataType	Excel Column	Required	Definition	Tab
SectorID	smallint(2)	X		The sector ID. **Dependence:** Sector (MoxySector.SectorID). In Moxy, choose System ➤ Sector.	Basic
SectorCode	nvarchar(72)	Y		The sector code.	
LongAssetClass	nvarchar(1)	Z		The long asset class. **Dependence:** Asset Class (MoxyAssetClass.AssetClass). Choose System ➤ Asset Classes.	Basic
ShortAssetClass	nvarchar(1)	AA		The short asset class.**Dependence:** Asset Classes (MoxyAssetClass.AssetClass). In Moxy, choose System ➤ Asset Classes.	Basic
ValuationFactor	float(8)	AB		The valuation factor.	
MatureDate	datetime(8)	AC	Yes (bond)	The maturity date.	(Bond, CMO, and MBS)
InvestmentType	nvarchar(1)	AD		The investment type.	Basic
RouteBitFlags	int(4)	AE		Indicates whether you can route a security: ▪ 0 = Do not route ▪ 1= Route.	Basic
ISIN	nvarchar(30)	AF		The international security identification number.	Ext Security
SEDOL	nvarchar(30)	AG		The stock exchange daily official list number.	Ext Security
IssuerCode	nvarchar(72)	AH	No	The issuer code.	
BoardLot	float(8)	AI		The board Lot. The minimum lot size that the market trades the security.	Ext Security
UnderlyingSecType	nvarchar(4)	AJ		The underlying security type for derivative securities.	Ext Security
UnderlyingSymbol	nvarchar(12)	AK		The underlying security symbol for derivative securities.	Ext Security
VotingRights	nvarchar(1)	AL		Indicates if subject to voting rights: ▪ y = Yes ▪ n = No	Ext Security

Column	DataType	Excel Column	Required	Definition	Tab
MoodyIssuer	nvarchar(16)	AN		The Moody issuer rating.	Ext Security
SaPIssuer	nvarchar(16)	AN		The S&P issuer rating.	Ext Security
FitchIssuer	nvarchar(16)	AO		The Fitch issuer rating.	Ext Security
AvgVolume	float(8)	AP		The average volume.	Ext Security
RegS	nvarchar(1)	AQ		Indicates if subject to Reg S: ■ y = Ye ■ n = No	Ext Security
CloseEnded	nvarchar(1)	AR		Indicates if a closed fund: ■ y = Yes ■ n = No	Ext Security
PrivatePlacement	nvarchar(1)	AS		Indicates if a private placement: ■ y = Yes ■ n = No	Ext Security
ConduitFlag	nvarchar(1)	AT		Indicates the conduit flag: ■ y = Yes ■ n = No	Ext Security
Rule144A	nvarchar(1)	AU		Indicates if subject to rule 144A ■ y = Yes ■ n = No	Ext Security
UnderlyingPortID	nvarchar(32)	AV		The underlying portfolio ID.	Ext Security
FiveYearDivHist	nvarchar(1)	AW		Indicates if five year dividend history: ■ y = Yes ■ n = No	Ext Security
StrikePrice	float(8)	AX		The option strike price.	Equity
SpotDateOffset	smallint(2)	AY			
BTypeID	nvarchar(3)	AZ		The bond type ID.	

Column	DataType	Excel Column	Required	Definition	Tab
BinsurerID	nvarchar(3)	BA		The bond insurer ID.	Ext Security
Cal	nvarchar(1)	BB	Yes (bond)	The calender: ■ a = actual/act ■ b = act./365 ■ c = act./360 ■ 3 = 30/360 ■ 4 = 30/360E ■ 5 = 30/360+	Bond, CMO, and MBS
CDate	datetime(8)	BC		The call date.	Bond Features
CPrice	float(8)	BD		The call price.	Bond Features
First	datetime(8)	BE	Yes (bond)	The first coupon date, in *MM/DD/YYYY* format; interest is not to be accrued from issue date.	Bond, CMO, and MBS
Freq	smallint(2)	BF	Yes (bond)	The coupon frequency: ■ 0=Use Sectype ■ 1=Annual ■ 2=Semi-Annual ■ 3 = Tri-Annual ■ 4=Quarterly ■ 12=Monthly	Bond, CMO, and MBS
Active	nvarchar(1)	BG		Indicates whether a bond has information in the maturity date field: ■ y = Bond cctive ■ n = Not active	
PayLast	nvarchar(1)	BH		Indicates a pay monthend flag: ■ y = Coupon payment always falls on the last day of the month ■ n = not at end of month	Bond and CMO
PDate	datetime(8)	BI		The put date.	Bond Features
PPrice	float(8)	BJ		The put price	Bond Features

Column	DataType	Excel Column	Required	Definition	Tab
Last	datetime(8)	BK	Yes (bond)	The date of the last coupon (last payment date).	Bond and CMO
Moody	nvarchar(16)	BL		The Moody rating for fixed-income security.	Bond, CMO, and MBS
SaP	nvarchar(16)	BM		The S&P rating for fixed-income security.	Bond, CMO, and MBS
Status	nvarchar(1)	BN		Indicates the Bond status: ■ c = Called ■ p = Put ■ r = Pre-refunded ■ d = Defaulted	Bond
Zero	nvarchar(1)	BO		Indicates a zero coupon (accrued interest is zero): ■ y = Yes ■ n = No	
EntYoc	nvarchar(1)	BP		Indicates if Yield on Cost: ■ y = Yield on Cost ■ n = No Yield on Cost	Not currently used in Moxy.
Hold	smallint(2)	BQ		The holding period in calendar days that defines long term.	
Discount	nvarchar(1)	BR		Indicates the flag to determine whether fixed income type should be expressed as a discount (*Example:* t-bills). **Note:** This column defaults to the value found in the MoxySectype.Discount column.	Bond
AvgLife	float(8)	BS		The average life.	CMO and MBS
CpnDelay	nvarchar(3)	BT		The coupon delay.	Bond, CMO, and MBS
ModifiedDuration	float(8)	BU		The modified duration.	Bond Featrues

Column	DataType	Excel Column	Required	Definition	Tab
PoolNumber	nvarchar(16)	BV		The pool number.	MBS
YTMonMarket	float(8)	BW		The yield to maturity on market.	Bond Features, CMO, and MBS
YieldToWorst	float(8)	BX		The lowest yield between the bond's maturity and call.	Bond Features
YieldToAvgLife	float(8)	BY		The yield to average life of the security.	Bond Feature
YieldToFirstCall	float(8)	BZ		The yield of the bond if you were to buy and hold the security until the first call date.	Bond Feature
EffectiveDuration	float(8)	CA		The effective duration of the security.	Bond Features, CMO, and MBS
EffectiveYield	float(8)	CB		The bond's yield assuming that you reinvest the coupon once you've received payment.	Bond Feature
DurationToWorst	float(8)	CC		The duration to worst of the security.	Bond Feature
Convexity	float(8)	CD		The security's sensitivity in price to changes in interest rate levels.	Bond Feature
SpreadToBenchmark	float(8)	CE		The difference in yield between the security and the benchmark you're using to measure against it.	Bond Feature
Benchmark	nvarchar(15)	CF		The index or other measurement that you compare against the performance or yield of this security.	Bond Feature
MoodyRatingID	smallint(2)	CG		The Moody's rating for security (*Example:* AAA, A, BBB+)	Bond
SaPRatingId	smallint(2)	CH		The Standards & Poor's rating for security (*Example:* AAA, A, BBB+).	Bond
CMO	nvarchar(1)	CI		The CMO: ■ i = Interest Only ■ n = Principal and Interest ■ p = Principal Only	CMO

Column	DataType	Excel Column	Required	Definition	Tab
EstMatureDate	datetime(8)	CJ		The estimated maturity date.	CMO and MBS
WhenIssuedFlag	nvarchar(1)	CK		Not populated by Import.	
Fitch	nvarchar(4)	CL		The Fitch ID.	Ext Bond
FitchRatingID	smallint(2)	CM		The Fitch rating ID for security.	Ext Bond
WithHoldingTax	nvarchar(1)	CN		Indicates if subject to a withholding tax flag ■ y = Yes ■ n = No	Ext Bond
AMTFlag	nvarchar(1)	CO		Indicates if subject to AMT flag: ■ y = Yes ■ n = No	Ext Bond
Guaranteed	nvarchar(1)	CP		Indicates the guaranteed flag: ■ y = Yes ■ n = No	Ext Bond
IsPerpetual	bit(1)	CQ		Indicates if the bond is a perpetual bond: ■ 0= No ■ 1 = Yes	Bond
IsShortTerm	bit(1)	CR		Indicates if the bond short term: ■ 0= No ■ 1 = Yes	Bond
PutScheduleMethodID	smallint(2)	CS		The method used to determine a put schedule.	
PutScheduleRuleID	smallint(2)	CT		The put schedule rule value when entering a computational rule for coupon reset.	
PutScheduleFrequency	smallint(2)	CU		The frequency of a put schedule calculation when entering a computational rule for the put schedule and selecting a put schedule rule requiring a specific time interval. **Note:** The values for this field are linked to the choice of Put Schedule Rule.	
PutScheduleHolidayRuleCode	nvarchar(1)	CV			

Column	DataType	Excel Column	Required	Definition	Tab
PutScheduleFirstDate	datetime(8)	CW		The first date used when entering a computational rule for a Put Schedule.	
CouponPaymentMethodID	smallint(2)	CX		The method used to determine a coupon payment.	
CouponPaymentDateRateID	int(4)	CY			
CouponPaymentRuleID	smallint(2)	CZ		The payment rule value when entering a computational rule for coupon reset.	
CouponPaymentFrequency	smallint(2)	DA		The frequency of coupon payment when entering a computational rule for coupon payment and selecting a coupon payment requiring a specific time interval. **Note:** The values for this field are linked to the choice of Coupon Payment Rule.	
CouponPaymentHolidayRuleCode	nvarchar(1)	DB		The holiday payment adjustment.	
CouponResetMethodID	smallint(2)	DS		The method used to determine a coupon reset.	
CouponResetDateRateID	int(4)	DD			
CouponResetRuleID	smallint(2)	DE		The reset rule value when entering a computational rule for coupon reset.	
CouponResetFrequency	smallint(2)	DF		The frequency of coupon reset when entering a computational rule for coupon reset and selecting a coupon reset requiring a specific time interval. **Note:** The values for this field are linked to the choice of Coupon Reset Rule.	
CouponResetHolidayRuleCode	nvarchar(1)	DG		The holiday reset adjustment.	
CouponResetFirstDate	datetime(8)	DH		The first date used when entering a computational rule for coupon reset.	
CouponResetOffsetDays	smallint(2)	DI		The offset in days when entering a computational rule for coupon reset.	

Column	DataType	Excel Column	Required	Definition	Tab
CouponResetOffsetRate	float(8)	DJ		The additional days (rate) when entering a computational rule for coupon reset: Libor + .025.	
CouponResetMultiplier	float(8)	DK		The multiplier used when entering a computational rule for coupon reset.	
CouponResetIndexName	nvarchar(72)	DL			
IsTradable	smallint(2)	DM		Typically set at sectype level for cash securities: ▪ Tradable = 1 ▪ Non-tradable = 2 This value is not visible in Moxy.	
IsTradingCash	smallint(2)	DN		Indicates if the security is used for trading cash, rolled up into moxycash: ▪ Not Trading Cash = 0 ▪ Trading Cash = 1	
ConversionFactor	float(8)	DO		The conversion factor for an auction rate preferred stock.)	Bond
IssueDate	datetime(8)	DP		The issue date.	MBS
IssuePrice	float(8)	DQ		The issue price.	
IssueCountryID	nvarchar(2)	DR		The country ID that is same as the currency code that is the country of issue. *Example:* ADR of Japanese stock issued in US has an IssueCountryID of US. **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.	Basic
SymbolTypeCode	nvarchar(1)	DS			
Ticker	nvarchar(12)	DT		The ticker symbol for the security. This value is not visible in Moxy.	
PercentVotesPerShare	float(8)	DU		The percentage of votes per share outstanding represented by security.	Ext Security
ConversionRatio	float(8)	DV		Ratio of shares to be received for each convertible share.	Ext Security

Column	DataType	Excel Column	Required	Definition	Tab
IsIlliquid	nvarchar(1)	DW		Indicates if the security is not traded actively: ■ 0= No ■ 1 = Yes	Ext Security
IsDebt	nvarchar(1)	DX		Indicates if this a debt security: ■ 0= No ■ 1 = Yes	Ext Security
IsIPO	nvarchar(1)	DY		Indicates if the security is an initial public offering: ■ 0= No ■ 1 = Yes	Ext Security
IsNonTransferable	nvarchar(1)	DZ		Indicates if the security is not transferable: ■ 0= No ■ 1 = Yes ()	Ext Security
ContVotingRights	nvarchar(1)	EA		Indicates if voting rights are contingent on specific events for this security: ■ 0 = No ■ 1 = Yes	Ext Security
EMDRuleCode	nvarchar(1)	EB		Defines how to calculate yield and duration if maturity date is not stated date.	Ext Security
CouponDelayRuleCode	nvarchar(1)	EC		Indicates whether days between coupon date and interest receipt date are calendar or business.	
CouponDelayHolidayRuleCode	nvarchar(1)	ED		The code determining how interest accrues when coupon date falls on a bank holiday.	
RecordDate	datetime(8)	EE		The date on which security starts accruing interest.	Bond
YTMOnCost	float(8)	EF		The yield to maturity on cost.	Bond
IsTaxExemptFed	bit(1)	EG		Indicates if the bond is exempt from Federal taxes: ■ 0= No ■ 1 = Yes	Bond
InflationIndexName	nvarchar(32)	EH		The inflation index.	Bond
IndexBaseRate	float(8)	EI		The inflation index rate.	Bond

Column	DataType	Excel Column	Required	Definition	Tab
IndexBaseDate	datetime(8)	EJ		The inflation index date.	Bond
EPSLatest4Q	float(8)	EK		The earnings per share for last 4 quarters.	Analytics
EPSAnnual	float(8)	EL		The last annual earnings per share.	Analytics
BookValue	float(8)	EM		The latest book value per share.	Analytics
Alpha	float(8)	EN		The non-market risk measurement	Analytics
Beta	float(8)	EO		The market risk measurement.	Analytics
Delta	float(8)	EP		The measurement of price movement between option and underlying asset.	Analytics
Gamma	float(8)	EQ		The measurement of rate of change for delta.	Analytics
UserDef1	nvarchar(255)	ER			
UserDef2	nvarchar(255)	ES			
UserDef3	nvarchar(255)	ET			
UserDef4	nvarchar(255)	EU			
UserDef5	nvarchar(255)	EV			
UserDef6	nvarchar(255)	EW			
UserDef7	nvarchar(255)	EX			
UserDef8	nvarchar(255)	EY			
UserDef9	nvarchar(255)	EZ			
UserDef10	nvarchar(255)	FA			

Column	DataType	Excel Column	Required	Definition	Tab
UserDef11	nvarchar(255)	FB			
UserDef12	nvarchar(255)	FC			
UserDef13	nvarchar(255)	FD			
UserDef14	nvarchar(255)	FE			
UserDef15	nvarchar(255)	FF			

TSV Security Party Relationships File

Use this file to import information on the relationship between parties and securities.

Header: SECURITYPARTY

Column	DataType	Excel Column	Required	Definition
SecType	nvarchar(4)	A		The security type of security related to party. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
Symbol	nvarchar(12)	B		The symbol of security related to party. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
PartyID	int(4)	C		The party related to security. **Dependence:** Party Information (MoxyParty.PartyID). In Moxy, choose System ➤ Parties ➤ Party Information.
PartyRoleCode	nvarchar(1)	D		The party role related to security. **Dependence:** Party Roles (MoxyPartyRole.PartyRoleCode). In Moxy, choose System ➤ Parties ➤ Party Roles.
GuarantorFactor	float(8)	E		If guarantor relationship, the portion of issue guaranteed.
GuarantorExpiredData	datetime(8)	F		The guarantee expiration date.

TSV Security Rename File

Use this file to import information on renaming securities and symbols.

Header: SECRENAME

Column	DataType	Excel Column	Required	Definition
OldSecType	smallint(4)	A	Yes	The security type to be renamed.
OldSymbol	nvarchar(12)	B	Yes	The symbol to be renamed.
NewSecType	nvarchar(4)	C	Yes	The new security type.
NewSymbol	nvarchar(12)	D	Yes	The new symbol.
CanMerge	bit(1)	E		Merge old security into new security
ProcessedBy	nvarchar(32)	F		The user who initiated the process at the source.
ProcessedDate	datetime(8)	G		The date/time of the process at the source.
DataSourceID	int(4)	H		The source for portfolio data. **Dependence:** Data Sources (MoxySource.SourceID). In Moxy, choose System ➤ Data Sources.

TSV Security Type Groups File

Use this file to import information on renaming security type groups.

Header: SECRENAME

Column	DataType	Excel Column	Required	Definition
SecTypeGrpID	int(4)	A	Yes	The security type group ID.
SecTypeGrpDesc	nvarchar(255)	B		The security type group description.

TSV Security Types File

Use this file to import information regarding security types.

Header: SECTYPE

Column	DataType	Excel Column	Required	Definition
SecType	nvarchar(4)	A	Yes	The security type.
Currency	nvarchar(2)	B		The currency associated with the security type.
DivCurrency	nvarchar(2)	C		The currency associated with dividends paid by securities in this security type.

Column	DataType	Excel Column	Required	Definition
LongAssetClass	nvarchar(1)	D		The long term asset class.
ShortAssetClass	nvarchar(1)	E		The short term asset class.
BuySell	nvarchar(1))	F		Indicates if the security is bought or sold: ■ y = Yes ■ n = No
Billable	nvarchar(1)	G		Indicates whether to show Positions: ■ y = Yes ■ n = No
Mature	nvarchar(1)	H		Indicates if the security matures: ■ y = Yes ■ n = No
Income	nvarchar(1)	I		Indicates the type of income paid ■ i = Income ■ d= Dividend ■ n= No Income
Split	nvarchar(1)	J		Indicates if subject to splits code: ■ y = Yes - Equity ■ n = Not a bond ■ b = Bond ■ f = Fannie Mae (fmus) ■ g = Ginnie Mae (gmus) ■ h = Freddie Mac (fhus) ■ u = Municiple Bond ■ v = OID Municipal Bond ■ o = OID Bond ■ s = Sinking fund bond
LongZeroMV	nvarchar(1)	K		Indicates whether a long position is a Zero Market Value instrument: ■ y = Yes ■ n = No ■ f = Yes (No FX Gain)

Column	DataType	Excel Column	Required	Definition
ShortZeroMV	nvarchar(1)	L		Indicates whether a short position is a Zero Market Value instrument ■ y = Yes ■ n = No ■ f = Yes (No FX Gain)
RGain	nvarchar(1)	M		Indicates the type of realized gain earned by the security type: ■ 6 = 60% Long/40% Short ■ s = Always Short ■ i = Interest ■ n = Normal
shortVar	nvarchar(1)	N		Indicates whether the security type is a short variation ■ y = Yes ■ n = No
Decimals	smallint(2)	O		Indicates the precision of the quantity decimals.
PriProper	nvarchar(1)	P		The price codes.
Factor	float(8)	Q		The valuation factor. Used to convert a price to a currency amount (*Example:* gbus has a factor of .01 to convert a price of par of 100 to $1).
TypeName	nvarchar(72)	R		The security type name.
RoundLotSize	float(8)	S		Not populated by import
Tradeable	smallint(2)	T		Indicates if a sectype is tradable in Moxy: ■ y= Yes ■ n = No
WaitDays	smallint(2)	U		The buy wait days. The number of days from trade date to calculate settlement date on opening transactions (-42 = no WaitDays set).
CountryID	nvarchar(2)	V		The country associated with this security type. **Dependence:** Country (MoxyCountry.CountryID). In Moxy, choose System ➤ Parties ➤ Country.
Reinvest	nvarchar(1)	W		Indicates if dividends are reinvested: ■ y = Yes ■ n = No

Column	DataType	Excel Column	Required	Definition
AI	nvarchar(1)	X		Indicates if subject to accrued interest: ■ y = Calculate AI ■ n = Do not calculate AI
SettlementLocation	nvarchar(12)	Y		The settlement location
FFX	smallint(2)	Z		Indicates if this a forward contract: ■ 0 = No ■ 1 = Yes
SellWaitDays	smallint(2)	AA		The sell wait days. The number of days from trade date to calculate settlement date on closing transactions.
KeepCostFixed	smallint(2)	AB		The default value for Orders: ■ 0 = Adjust cost if price or quantity changes ■ 1 = Adjust shares if price or cost changes—mainly used for mutual funds ■ 2 = Adjust price if cost or quantity changes
PriceDecimals	smallint(2)	AC		Indicates the precision of the price decimals.
Discount	nvarchar(1)	AD		Indicates if the instrument is a discount: ■ y = Yes ■ n = No
IsFIXEnabled	nvarchar(1)	AE		Indicates if the security type is FIX enabled: ■ y = Yes ■ n = No.
IsVRS	nvarchar(1)	AF		Indicates if the security type is a variable rate security: ■ y = Yes ■ n = No
PayLast	nvarchar(1)	AG		Indicates if the security type pasy on month end (PayEnd): ■ y = Yes ■ n = No

Column	DataType	Excel Column	Required	Definition
Cal	nvarchar(1)	AH		The calender: ■ a = actual/act ■ b = act./365 ■ c = act./360 ■ 3 = 30/360 ■ 4 = 30/360E ■ 5 = 30/360+
Zero	nvarchar(1)	AI		Indicates if the security type is a zero market value type: ■ y = Yes ■ n = No
Freq	smallint(2)	AK		The frequency: ■ 0=Use Sectype ■ 1=Annual ■ 2=Semi-Annual ■ 3 = Tri-Annual ■ 4=Quarterly ■ 12=Monthly
AvgCost	nvarchar(1)	AL		Indicates an average cost security: ■ y = Yes ■ n = No
Holding Period	smallint(2)	AM		The holding period.
IndustryID	nvarchar(3)	AN		The industry group ID. **Dependence:** Industry Group (MoxyIndustry.IndustryID). In Moxy, choose System ➤ Industry Groups.
SettlementType	nvarchar(4)	AO		The settlement type.
SecTypeGrpID	int(4)	AP		The security type group ID.

Column	DataType	Excel Column	Required	Definition
InvestmentType	nvarchar(1)	AQ		Identifies the type of security. The value is inherited from the selections in other Security Type fields. ■ F - for forward contract (when FFX = 1) ■ S - for Swap (when IsSWAP = 1) ■ I - for Tips (when Split = I) ■ B - for bond (when Split = B/O/ U/ V) ■ M - for MBS (when Split = F/G/H) ■ C - for CMO (when Split = M) ■ E - for Equity (when Split = Y/N and BuySell = Y) ■ L - for Liquid (when BuySell = N, Income <> *n,* and Mature = N)
OrderArchiveLag	smallint(2)	AR		Overrides system-wide default archive lag. The number of days (not business days) for completed trades to remain on Trade Window for securities of this type.
RouteBitFlags	int(4)	AS		The external Route.
SysExchFee	smallint(2)	AT		Indicates if this security type gets an exchange fee calculated. Used when exchange fees calculated from Company Settings dialog. ■ 0 = No ■ 1 = Yes
SpotDateOffset	smallint(2)	AU		The spot date. The number of days till maturity at which to start valuing forward contracts using the spot rate rather than the FFX rate.
OrderArchiveLagOnSettleDate	smallint(2)	AV		Indicates if an archive Lag Type ■ Settle = 1 ■ Trade = 0 ■ System = -1
IsSwap	bit(1)	AW		Indicates if this is a swap security type: ■ 0 = No ■ 1 = Yes
IsFinancing	bit(1)	AX		Indicates if this security type describes a swap leg: ■ 0 = No ■ 1 = Yes

Column	DataType	Excel Column	Required	Definition
IsTradingCash	bit(1)	AY		The security type used for trading cash, rolled up into moxycash: - Not Trading Cash = 0 Trading Cash = 1
IsUnsupervised	bit(1)	AZ		Indicates an unsupervised security type: - Supervised = 0 - Unsupervised = 1
UseConversionFactor	bit(1)	BA		Indicates if this is an auction rate preferred stock security type: - 0 = No - 1 = Yes
EMDRuleCode	nvarchar(1)	BB		
UseSimpleInterestInLastPeriod	bit(1)	BC		Indicates simple interest in last period for this security type: - 0 = No - 1 = Yes This value is not visible in Moxy.
ShortGainClassificationCode	nvarchar(1)	BD		
SubjectToStateTax	bit(1)	BE		Indicates if this security type is subject to state tax? - 0 = No - 1 = Yes This value is not visible in Moxy.
SubjectToFederalTax	bit(1)	BF		Indicates if this security type is subject to Federal tax? - 0 = No - 1 = Yes This value is not visible in Moxy.
DefaultSymbolTypeCode	nvarchar(1)	BG		
IsExCouponBond	bit(1)	BH		
ExCouponHolidayCode	nvarchar(1)	BI		
ExCouponDayCount	tinyint(1)	BJ		

Column	DataType	Excel Column	Required	Definition
ExCouponDayRuleCode	nvarchar(1)	BK		
InflationIndexID	int(4)	BL		The inflation index ID.
OptionTypeCode	nvarchar(1)	BM		
AlternativeAssetCode	nvarchar(1)	BN		
UserDef1	nvarchar(255)	BO		
UserDef2	nvarchar(255)	BP		
UserDef3	nvarchar(255)	BQ		
UserDef4	nvarchar(255)	BR		
UserDef5	nvarchar(255)	BS		
UserDef6	nvarchar(255)	BT		
UserDef7	nvarchar(255)	BU		
UserDef8	nvarchar(255)	BV		
UserDef9	nvarchar(255)	BW		
UserDef10	nvarchar(255)	BX		

TSV Security User Def 1 File

Use this file to import information regarding possible values for the security user defined 1 variables.

Header: ASUD1

Column	DataType	Excel Column	Required	Definition
AxysSecUserDef1ID	smallint(2)	A	Yes	The security user defined variable 1 ID.
AxysSecUserDef1	nvarchar(72)	B		The security user defined variable 1 definition.

TSV Security User Def 2 File

Use this file to import information regarding possible values for the security user defined 2 variables.

Header: ASUD3

Column	DataType	Excel Column	Required	Definition
AxysSecUserDef2ID	smallint(2)	A	Yes	The security user defined variable 2 ID.
AxysSecUserDef2	nvarchar(72)	B		The security user defined variable 2 definition.

TSV Security User Def 3 File

Use this file to import information regarding possible values for the security user defined 3 variables.

Header: ASUD3

Column	DataType	Excel Column	Required	Definition
AxysSecUserDef3ID	smallint(2)	A	Yes	The security user defined variable 3 ID.
AxysSecUserDef3	nvarchar(72)	B		The security user defined variable 3 definition.

TSV Settle Date Position

Use this file to import information on settle date for a position.

Column	DataType	Excel Column	Required	Definition
PortID	nvarchar(255)	A	Yes	The portfolio ID.
SecType	nvarchar(4)	B	Yes	The security type.
Symbol	nvarchar(12)	C	Yes	The security symbol.
Period	tinyint	D	Yes	
OpenBeginningCash	float(8)	E		
OpenDP	float(8)	F		
OpenWD	float(8)	G		
OpenIncome	float(8)	H		
OpenMaturity	float(8)	I		
OpenPurchase	float(8)	J		
OpenSpotPurchase	float(8)	K		

OpenSale	float(8)	L		
OpenSpotSale	float(8)	M		
OpenPrinciple	float(8)	N		

TSV State File

Use this file to import information on states.

Header: STATE

Column	DataType	Excel Column	Required	Definition
StateID	nvarchar(3)	A	Yes	The state ID.
StateDesc	nvarchar(72)	B		The state description.
UserDef1	nvarchar(255)	C		
UserDef2	nvarchar(255)	D		
UserDef3	nvarchar(255)	E		

TSV Swap Information File

Use this file to import information on swaps.

Header: SWAPINFO

Column	DataType	Excel Column	Required	Definition
SecType	nvarchar(4)	A		The swap security type. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
Symbol	nvarchar(12)	B		The swap symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
SwapTypeCode	nvarchar(1)	C		The swap type code: ▪ b=bond ▪ c=currency ▪ e=equity ▪ i=interest rate **Dependence:** Swap Definitions (MoxySwapType.SwapTypeCode). In Moxy, choose Create ➤ Swap.

Column	DataType	Excel Column	Required	Definition
IsMarkCost	bit(1)	D		Indicates if the contract market value equals unrealized gain: ■ 0 = No ■ 1 = Yes
IsCorpActPayOnDate	bit(1)	E		Indicates if income and expenses is on hand on payment date: ■ 0 = No ■ 1 = Yes
IsPricedExplicitly	bit(1)	F		Indicates if gain on contract equals change in price: ■ 0 = No ■ 1 = Yes
PriceListID	int(4)	G		The price list ID for CFD swaps. **Dependence:** Swap Definitions (MoxySwapPriceList.PriceListID). In Moxy, choose Create ➤ Swap.
HasFinancing	bit(1)	H		Indicates if the interest rate swap has financing: ■ 0 = No ■ 1 = Yes
FinIsCFD	bit(1)	I		Indicates if the swap is CFD: ■ 0 = No ■ 1 = Yes
FinLegTypeCode	nvarchar(1)	J		The financing leg.

TSV Swap Leg Information File

Use this file to import information on swap legs.

Header: SWAPLEG

Column	DataType	Excel Column	Required	Definition
SwapLegID	int(4)	A		The swap leg ID.
SwapSecType	nvarchar(4)	B		The swap security type, **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.

Column	DataType	Excel Column	Required	Definition
SwapSymbol	nvarchar(12)	C		The swap symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
LegSecType	nvarchar(4)	D		The leg security type. **Dependence:** Security Types (MoxySecType.Sectype). In Moxy, choose System ➤ Security Types.
LegSymbol	nvarchar(12)	E		The leg symbol. **Dependence:** Security Information (MoxySecmaster.Symbol). In Moxy, choose System ➤ Security Information.
LegTypeCode	nvarchar(1)	F		The leg type code.
InterestRate	float(8)	G		The security interest rate.
IssueDate	datetime(8)	H		The security issue date.
RecordDate	datetime(8)	I		The security dated date.
MaturityDate	datetime(8)	J		The security maturity date.
AddBasisPoints	float(8)	K		The basis points to add to InterestRate.

TSV Swap Price List File

Use this file to import information on swap price lists.

Header: SWAPPRICELIST

Column	DataType	Excel Column	Required	Definition
PriceListID	int(4)	A		The price list ID.
PriceListName	nvarchar(72)	B		The name of the price list.

TSV Swap Types File

Use this file to import information on swap types.

Header: SWAPTYPE

Column	DataType	Excel Column	Required	Definition
SwapTypeCode	nvarchar(1)	A		The swap type code.
SwapTypeName	nvarchar(72)	B		The name of the swap type.

TSV Tax Lots File

Use this file to import information on tax lots.

Header: TAXLOT

Column	DataType	Excel Column	Required	Definition
TranId	int(4)	A	Yes	The transaction ID.
PortId	nvarchar(32)	B	Yes	The portfolio ID. **Dependence:** Portfolio Inoformation (MoxyPortfolio.PortID). In Moxy, choose System ➤ Portfolio Information.
SecType	nvarchar(4)	C	Yes	The security type. **Dependence:** Security Types (Moxy.SecType.SecTypeID). In Moxy, choose System ➤ Security Types.
Symbol	nvarchar(12)	D	Yes	The security symbol. **Dependence:** Security Information (MoxySecurity.Symbol). In Moxy, choose System ➤ Security Information.
PosType	smallint(2)	E	Yes	The position type: ■ 0 = Long ■ 1= Short
HeldLongDate	datetime(8)	F	Yes	The date a lot is subject to long term gains (1 year).
OriginalCostDate	datetime(8)	G	Yes	The date the lot was originally purchased.
ImportQuantity	float(8)	H	Yes	The quantity imported for a particular lot.
TotalCost	float(8)	I	Yes	The amount of the lot after factoring in other related trades not yet exported and reimported.
BrokerID	nvarchar(12)	J	Yes	The Moxy broker. **Dependence:** Brokers (MoxyBroker.BrokerID). In Moxy, choose System ➤ Parties ➤Brokers.
PledgeID	nvarchar(1)	K	Yes	Indicates whether the lot was pledged: ■ n = Not pledged ■ y = Pledged
LotNumber	smallint(2)	L	Yes	The broker ID.

Column	DataType	Excel Column	Required	Definition
CustID	nvarchar(12)	M	Yes	The custodian ID. **Dependence:** Custodians (Moxy Custodian.CustID). In Moxy, choose System ➤ Parties ➤ Custodians.
TradeMatchID	nvarchar(255)	N	Yes	The trade match ID.
IsZeroMV	tinyint(1)	O	Yes	Indicates whether a lot is a zero market value lot: ■ 0 = No ■ 1 = Yes
PayDownCalc	float(8)	P	Yes	The current face for mortgage-backed securities. Used to calculate paydown factors during import.
UserDef1	nvarchar(255)	Q		
UserDef2	nvarchar(255)	R		
UserDef3	nvarchar(255)	S		
ExtLotID	nvarchar(255)	T	Yes	Indicates the matching method for taxlot reload: ■ 0 = Composite match ■ 1 = External lot ID match
ImportAction	smallint(2)	U	Yes	The import action. Used in Delta import to identify the specific action of the imported record. Leave this field blank: ■ 0 = Add ■ 1 = Delete ■ 2 = Update ■ 3 = Reinitialize ■ 4 = Close Portfolio.
TradeStrategyID	int(4)	V		The trade strategy ID. **Dependence:** Trade Strategy (MoxyTradeStrategyType.TradeStrategyTypeID). In Moxy, choose System ➤ Trade Information ➤ Trade Strategies ➤ Trade Strategies.
SwapTranID	int(4)	W		Swap transaction ID
MTDUGain	float(8)	X		
QTDUGain	float(8)	Y		
YTDUGain	float(8)	Z		

TSV Trade Strategy File

Use this file to import information on trade strategies.

Header: TRADESTRATEGY

Column	DataType	Excel Column	Required	Definition
TradeStrategyID	int(4)	A		The trade strategy ID.
TradeStrategyDesc	nvarchar(255)	B		The description of the strategy.
TradeStrategyParentID	int(4)	C		The parent strategy ID.
TradeStrategyTypeID	smallint(2)	D		The strategy level ID. **Dependence:** Trade Strategy (MoxyTradeStrategyType.TradeStrategyTypeID). In Moxy, choose System ➤ Trade Information ➤ Trade Strategies ➤ Trade Strategies.
UserDef1	nvarchar(255)	E		
UserDef2	nvarchar(255)	F		
UserDef3	nvarchar(255)	G		

TSV Trade Strategy Types File

Use this file to import information on trade strategy types.

Header: TRADESTRATEGYTYPE

Column	DataType	Excel Column	Required	Definition
TradeStrategyTypeID	smallint(2)	A		The trade strategy type ID.
TradeStrategyTypeName	nvarchar(72)	B		The name of the strategy type.

TSV Transaction User Def 1 File

Use this file to import information regarding possible values for the transaction user defined 1 variables.

Header: APUD1

Column	DataType	Excel Column	Required	Definition
AxysPortUserDef1ID	smallint(2)	A	Yes	The transaction user defined variable 1 ID.
AxysPortUserDef1	nvarchar(72)	B		The transaction user defined variable 1 definition.

TSV Transaction User Def 2 File

Use this file to import information regarding possible values for the transaction user defined 2 variables.

Header: APUD2

Column	DataType	Excel Column	Required	Definition
AxysPortUserDef2ID	smallint(2)	A	Yes	The transaction user defined variable 2 ID.
AxysPortUserDef2	nvarchar(72)	B		The transaction user defined variable 2 definition.

TSV Transaction User Def 3 File

Use this file to import information regarding possible values for the transaction user defined 3 variables.

Header: APUD3

Column	DataType	Excel Column	Required	Definition
AxysPortUserDef3ID	smallint(2)	A	Yes	The transaction user defined variable 3 ID.
AxysPortUserDef3	nvarchar(72)	B		The transaction user defined variable 3 definition.

TSV Variable Rate Securities File

Use this file to import information regarding variable rate securities (reset rates).

Header: RESET

Column	DataType	Excel Column	Required	Definition
DateRateID	int(4)	A		The ID of date rate. To determine the ID, run following query: `select * from MoxyDateRate Order By DateRateName` **Dependence:** Rate Schedule. In Moxy, choose System ➤ Base Rate ➤ Rate Schedule.
SecType	nvarchar(4)	B		The security type.
Symbol	nvarchar(72)	C		The security symbol.
DateRateTypeID	smallint(2)	D		The date rate type ID: ■ NULL = 0 ■ Shared Date/Rate = 1 ■ Private Date/Rate = 2 ■ Private Date Only = 3
AsOfDate	datetime(8)	E		The date on which rate changes.
Rate	float(8)	F		The security coupon rate.