



Actuarial Systems Corporation

T. Rowe Price
ASC's Importer

T. Rowe Price Money Type Codes

Money Type	Code	Short Description	Medium Description	Long Description	Money Type	Code	Short Description	Medium Description	Long Description
Elec Def	101	Sal Red	Salary Reduction	Salary Reduction Contribution	Vol-Cont	131	Volcont3	Voluntary Contrib 3	Voluntary Contribution 3
Vol-Cont	102	Vol-Cont	Voluntary After Tax	Employee Voluntary After Tax Contrib	Match	132	Match 3	Match 3	Match 3
Discretn	103	Discretn	Discretionary	Employer Discretionary Contribution	Discretn	137	Disc 3	Discretionary 3	Discretionary 3
Match	104	Match	Matching	Employer Matching Contribution	Discretn	138	Disc 4	Discretionary 4	Discretionary 4
Qnec	105	Qnec	Qualified Non Elective	Qualified Non-Elective Contribution	Discretn	139	Disc 5	Discretionary 5	Discretionary 5
Qmac	106	Qmac	Qualified Matching	Qualified Employer Matching Contribution	Roth Ed	154	Roth Ed	Roth Elective Deferral	Roth Employee Elective Deferral
For-Disc	107	For-Disc	Reallocated Discretionary	Reallocated Discretionary Forfeiture	Roth Rol	155	Roth Rol	Roth Rollover Into Plan	Roth Rollover Into Plan
For-Mtch	108	For-Mtch	Reallocated Matching	Reallocated Matching Forfeiture	Volroll	156	Volroll	Voluntary After Tax Ro	Employee Voluntary After Tax Rollover
For-415	109	For-415	Reallocated 415 Suspense	Reallocated 415 Suspense Forfeiture	Deem Ln	157	Deem Ln	Deemed Loan Repayments	Deemed Loan Repayments
Money-P	110	Money-P	Money Purchase	Money Purchase Contribution	Qacamtch	180	Qacamtch	QACA Match	QACA Match
For-Mnyp	111	For-Mnyp	Reallocated Money Purchas	Reallocated Money Purchase Forfeiture	Qacanelc	181	Qacanelc	QACA Nonel Contribution	QACA Non-Elective Contribution
Rollover	112	Rollover	Rollover Purchase	Rollover Purchase	Roth Cnv	182	Roth Cnv	Roth Conversion	Roth Conversion
For-Ex-A	113	For-Ex-A	Reallocated Excess Match	Reallocated Excess Aggregate Forfeiture	IPRR Ed	381	IPRR Ed	IPRR Empe Elec Def	IPRR Employee Elective Deferral
Trustee	114	Trustee	Trustee Transfer	Trustee Transfer	IPRR Vat	382	IPRR Vat	IPRR Empe Vol After Tax	IPRR Employee Voluntary After Tax
Elec Def	117	Elec De2	Elective Deferral 2	Elective Deferral 2	IPRR Dis	383	IPRR Dis	IPRR Empr Discretionary	IPRR Employer Discretionary
Vol-Cont	118	Volcont2	Voluntary Contrib 2	Voluntary Contribution 2	IPRR Em	384	IPRR Em	IPRR Employer Match	IPRR Employer Matching
Discretn	119	Disc/Ps2	Discretionary/Profit Shr2	Discretionary/Profit Sharing 2	IPRR Qne	385	IPRR Qne	IPRR Qual Non Elec Cont	IPRR Qualified Non Elective Contribution
Match	120	Match 2	Matching 2	Matching 2	IPRR Qma	386	IPRR Qma	IPRR Qual Empr Match	IPRR Qualified Employer Matching
Sh Nonel	121	Sh Nonel	Safe Harbor Non-Elective	Safe Harbor Non-Elective	IPRR Rip	387	IPRR Rip	IPRR Rollover Into Plan	IPRR Rollover Into Plan
Sh Match	122	Sh Match	Safe Harbor Match	Safe Harbor Match	IPRR Tt	388	IPRR Tt	IPRR Trustee Transfer	IPRR Trustee Transfer
Money-P	123	Money-P2	Money Purchase 2	Money Purchase 2	IPRR Sne	389	IPRR Sne	IPRR Safe Harbor Non Ele	IPRR Safe Harbor Non Elective
Discretn	124	Employer3	Employer 3	Employer Contribution 3	IPRR Snm	390	IPRR Snm	IPRR Safe Harbor Match	IPRR Safe Harbor Match
Discretn	125	Employer4	Employer 4	Employer Contribution 4	IPRR Var	391	IPRR Var	IPRR Empee Vol Aft Roll	IPRR Employee Vol After Tx Rollover
Discretn	126	Employer5	Employer 5	Employer Contribution 5	IPRR Qam	392	IPRR Qam	IPRR QACA Match	IPRR QACA Match
Rollover	128	Rollovr2	Rollover 2	Rollover Into Plan 2	IPRR Qnc	393	IPRR Qnc	IPRR QACA Non Elect Cont	IPRR QACA Non Elective Contribution
Rollover	129	Rollovr3	Rollover 3	Rollover Into Plan 3					

T. Rowe Price File Format

FIELD NUMBER	POSITION	FIELD LENGTH	DESCRIPTION
1	001-009	9	ICU
2	010-018	9	External Plan ID
3	019-027	9	Social Security Number
4	028-062	35	Participant Name
5	063-065	3	Source Code
6	066-070	5	Investment Type Code
7	071-077	7	Fund Code
8	078-087	10	Fund Name
9	088-104	17	Beginning Balance
10	105-121	17	Conversion Balance
11	122-138	17	Contributions
12	139-155	17	Dividends
13	156-172	17	Gain/Loss
14	173-189	17	Transfers
15	190-206	17	Fees
16	207-223	17	Forfeitures
17	224-240	17	Distributions
18	241-257	17	Adjustments
19	258-274	17	Transfer In
20	275-291	17	Transfer Out
21	292-308	17	Loan Repayments
22	309-325	17	Loan Distributions
23	326-342	17	Loan Interest
24	343-359	17	Insurance Premiums
25	360-376	17	Ending Balance
26	377-386	10	Report Begin Date (format yyyy-mm-dd)
27	387-396	10	Report End Date (format yyyy-mm-dd)
28	397-397	1	Report Type (P-Payroll, T-Trade, C-Confirm)
29	398-414	17	Loan Ending Balance
30	415-431	17	Unallocated AMT
31	432-448	17	Adm Error AMT
32	449-506	58	FILLER

Fixed file format - total length 506 characters

Example:

Dividends position 139-155

Gain/Loss position 156-172

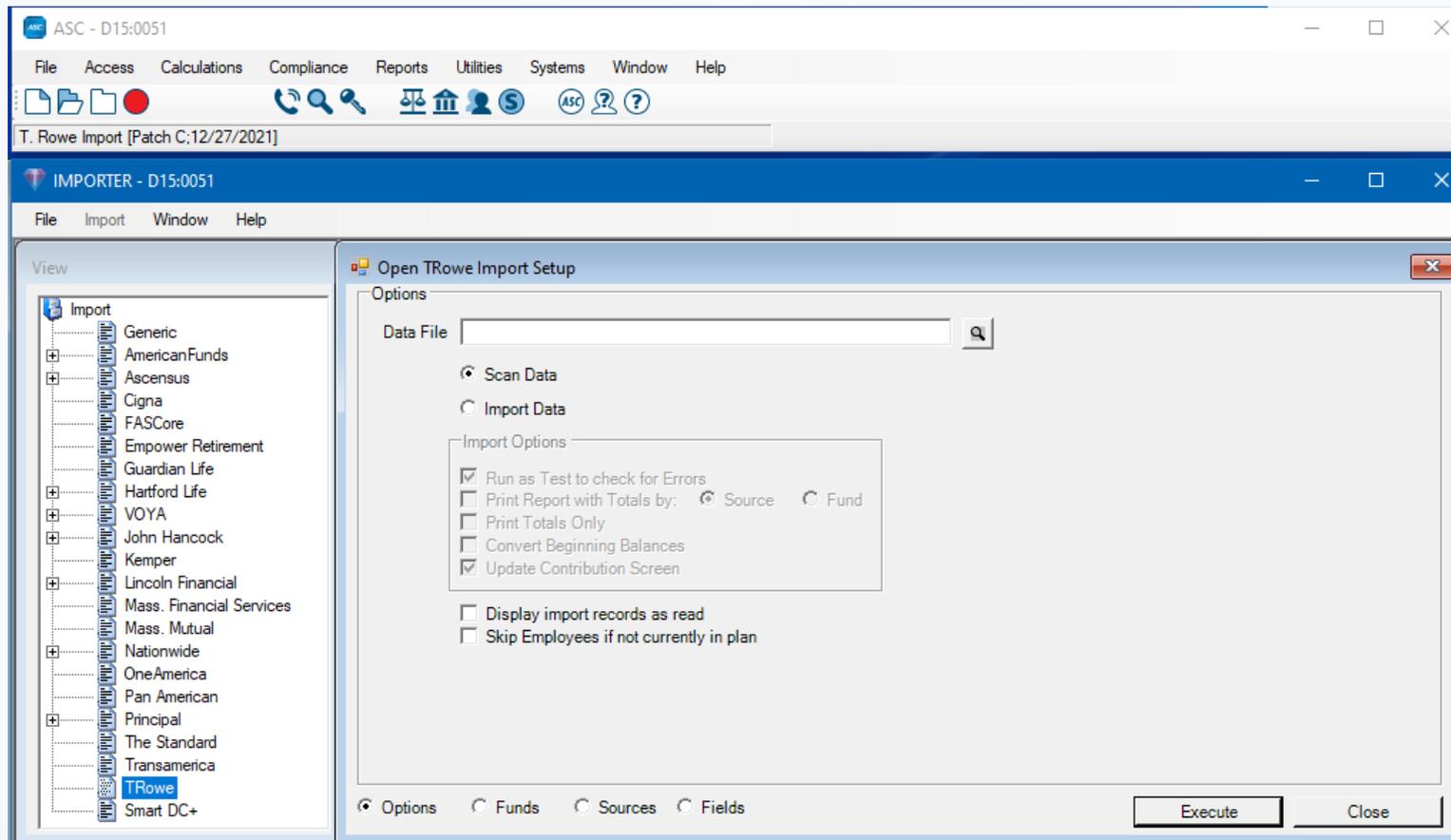
Loan Interest position 326-342

Total the ASC Earnings – Interest field

Import T. Rowe Price File

Open the client plan that you wish to import new data. From the ASC main menu choose Utilities - Import and Importer. Then choose Import – T. Rowe Price from the menu.

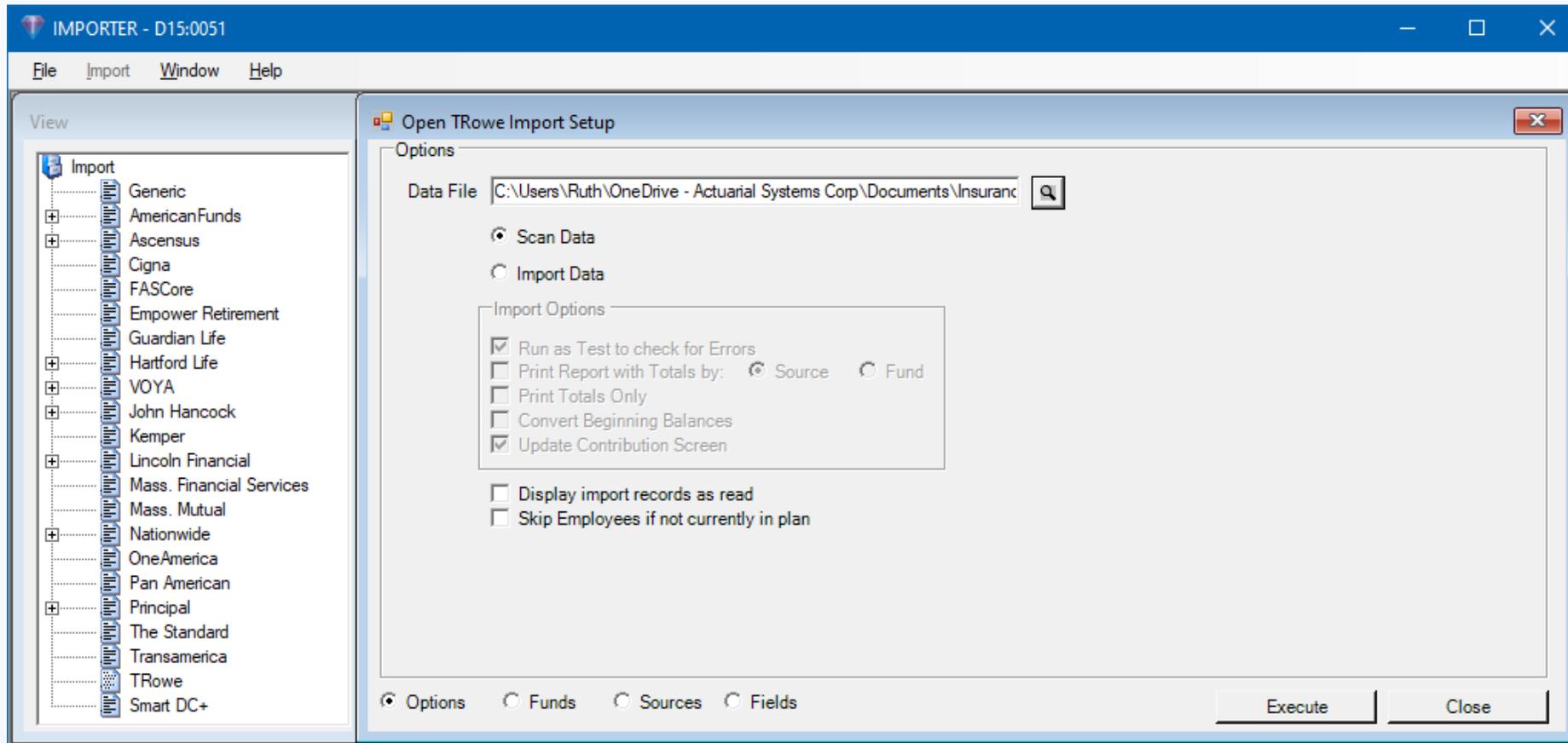
The following screen will appear:



Import T. Rowe Price File

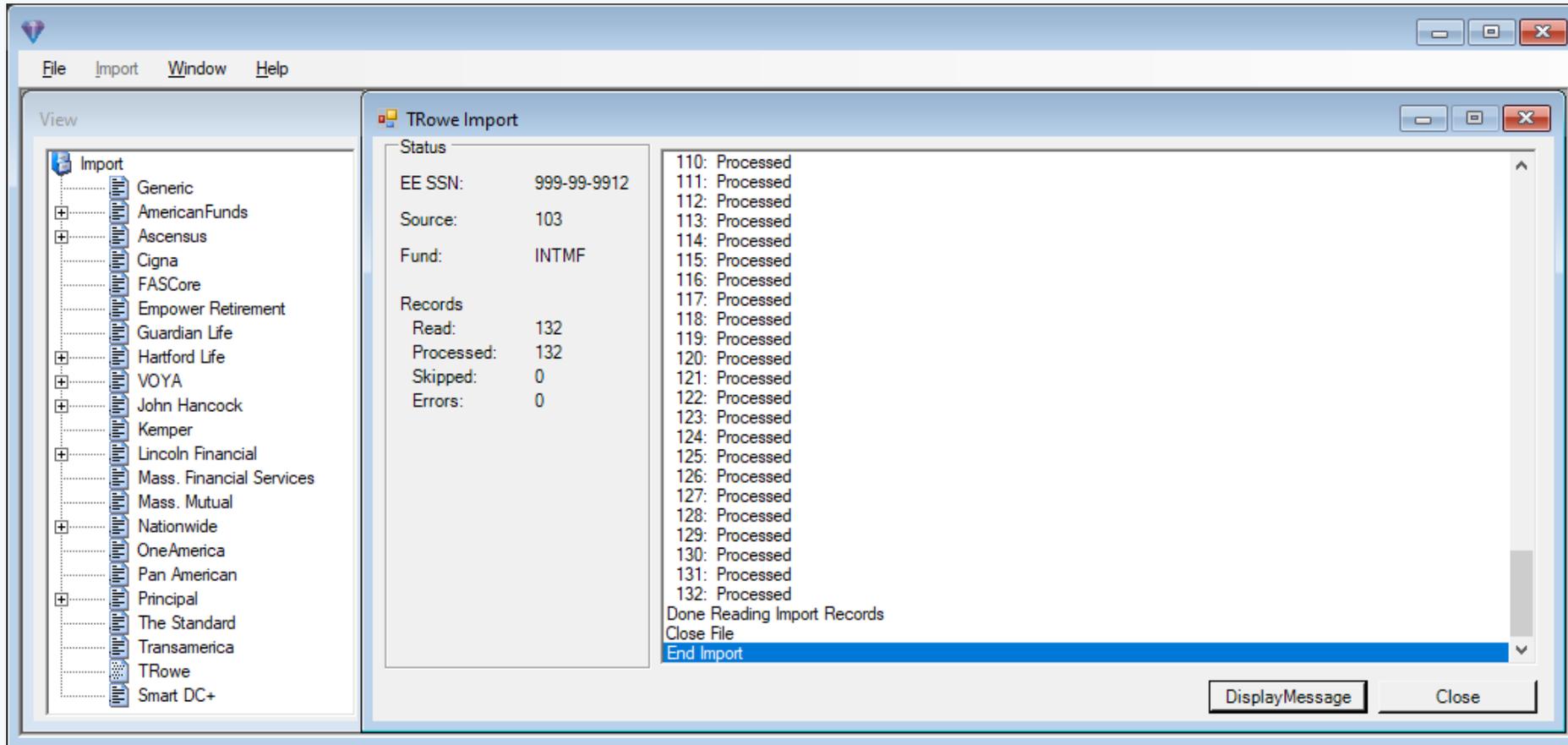
Click on the *magnifying glass* next to the Data File and choose your data file downloaded from T Rowe's website. Please review previous pages for file layout.

Click on Execute at the bottom



Import T. Rowe Price File

Click on the *Close* button after the “End Import” message is displayed.



Import T. Rowe Price File

When the scan is complete, ASC show “counts” for the Funds. Click on the *Funds* button. This will display the window listing all funds that were found in the scan. You will map the one Fund to an ASC Fund by using the *Set All Funds* tabs. **(Loans are imported to a Loan Account – DO NOT set up a separate fund).** When the funds are mapped, it should look like:

The screenshot shows the 'Open TRowe Import Setup' dialog box. The 'Funds' table is as follows:

TRowe Fund	ASC Fund	Count	ASC Fund to use
INTMF INTMF	1 Pooled	47	0 None
EXTMF EXTMF	1 Pooled	85	1 Pooled
@ All Funds	1 Pooled	0	2 RECV

Buttons at the bottom of the dialog include: Load Config, Save Config, Prefix (with a text box), Reset, Set Fund, Set All Funds, Execute, and Close. Radio buttons for Options, Funds (selected), Sources, and Fields are also present.

Import T. Rowe Price Enterprise File

Click on the *Sources* button to display the list of sources that were found in the file. Below is an example of the source listing screen. You will map each Source to an ASC Source by using the *Set Source* box. When the sources are mapped, it will look like:

The screenshot shows the 'IMPORTER - D15:0051' application window. The 'Open TRowe Import Setup' dialog box is open, displaying a table of sources and their corresponding ASC sources. The table has four columns: TRowe Source, ASC Source, Count, and ASC Source to use. The row for '122 Sh Match' is highlighted, showing it is mapped to '7 SHMATCH' with a count of 27. The 'ASC Source to use' list on the right also has '7 SHMATCH' selected. Below the table, there is a 'Prefix' field with 'Sh Match' entered, and buttons for 'Reset', 'Set Source', 'Load Config', and 'Save Config'. At the bottom, there are radio buttons for 'Options', 'Funds', 'Sources' (which is selected), and 'Fields', along with 'Execute' and 'Close' buttons.

TRowe Source	ASC Source	Count	ASC Source to use
101 Sal Red	1 DEFERRAL	26	0 None
102 Vol-Cont	0 None	0	1 DEFERRAL
103 Discretn	2 EMPLOYER	31	2 EMPLOYER
104 Match	3 MATCH	27	3 MATCH
105 Qnec	0 None	0	4 ROTH
106 Qmac	0 None	0	5 ERSAFE
107 For-Disc	0 None	0	6 ROLL#1
108 For-Mtch	0 None	0	7 SHMATCH
109 For-415	0 None	0	8 Source #8
110 Money-P	0 None	0	9 Source #9
111 For-Mnyp	0 None	0	10 Source #10
112 Rollover	0 None	0	11 Source #11
113 For-Ex-A	0 None	0	12 Source #12
114 Trustee	0 None	0	13 Source #13
117 Elec De2	0 None	0	14 Source #14
118 Volcont2	0 None	0	15 Source #15
119 Disc/Ps2	0 None	0	16 Source #16
120 Match 2	0 None	0	17 Source #17
121 Sh Nonel	0 None	0	18 Source #18
122 Sh Match	7 SHMATCH	27	19 Source #19
123 Money-P2	0 None	0	20 Source #20

Import T. Rowe Price Enterprise File

Once you have set your Funds and Sources,

click on the *Options* button again to Import. The Processing screen will list the lines as Updated.

The screenshot displays the 'IMPORTER - D15:0051' application window. The 'Open TRowe Import Setup' dialog is active, showing the 'Options' tab. The 'Data File' is set to 'C:\Users\Ruth\OneDrive - Actuarial Systems Corp\Documents\Insuranc'. Under 'Options', 'Import Data' is selected. The 'Import Options' section includes: 'Run as Test to check for Errors' (checked), 'Print Report with Totals by: Source' (selected), 'Print Totals Only' (checked), 'Convert Beginning Balances' (checked), and 'Update Contribution Screen' (checked). Other options like 'Display import records as read' and 'Skip Employees if not currently in plan' are unchecked. The 'Options' button is selected at the bottom. The 'TRowe Import' window is overlaid on the right, showing a status table and a list of processed records (111-132). The 'Execute' button is highlighted at the bottom of the dialog.

Status	Record ID
EE SSN:	999-99-9912
Source:	103
Fund:	INTMF
Records Read:	132
Processed:	132
Skipped:	0
Errors:	0

111:	Processed
112:	Processed
113:	Processed
114:	Processed
115:	Processed
116:	Processed
117:	Processed
118:	Processed
119:	Processed
120:	Processed
121:	Processed
122:	Processed
123:	Processed
124:	Processed
125:	Processed
126:	Processed
127:	Processed
128:	Processed
129:	Processed
130:	Processed
131:	Processed
132:	Processed

Done Reading Import Records
Close Report
Close File
End Import

Choose to
Import Data and
uncheck *Run as a
Test to check for
Errors*.

You may check any of
the import options for
printing reports or
converting beginning
balances.

Click on *Execute* to
import the data.

Import T. Rowe Price File

While reviewing the data you can print a report from Importer to compare details of the import as well as the totals to T Rowe's Trust Report Totals

T. Rowe Import		
12/31/2021		
TRowe Import Import Totals		
Activity		Totals
	Safe Harbor Match	
Prior Balance		88,977.45
Contribution		6,066.73
Contribution Returned		0.00
Forfeiture		0.00
Interest		7,081.24
Expense		343.01
Transfers In		6,712.61
Transfers Out		7,182.48
Withdrawals		0.00
Premiums		0.00
Amount Forfeited		0.00
Amount Vested		0.00
Prior Transfer In		0.00
Amount Loaned		0.00
	Totals	
Prior Balance		424,032.52
Contribution		51,383.25
Contribution Returned		0.00
Forfeiture		0.00
Interest		33,645.22
Expense		1,725.32
Transfers In		35,474.33
Transfers Out		35,944.20
Withdrawals		0.00
Premiums		0.00
Amount Forfeited		0.00
Amount Vested		0.00
Prior Transfer In		0.00
Amount Loaned		0.00

Import T. Rowe Price File

After the data is updated, verify that the data was actually imported by printing a valuation totals report.

Reports, Valuation, Universal, Total of Investment Accounts.

T. Rowe Import								
Company Report								
Plan Period 01/01/2021 Through 12/31/2021								
	<u>Beginning Balance</u>	<u>Contributions</u>	<u>Forfeitures</u>	<u>Earnings</u>	<u>Expenses/ Distributions</u>	<u>Transfers Between Investments</u>	<u>Ending Balance</u>	<u>Vested Balance</u>
Totals By Fund								
Pooled Account	424,032.52	51,383.25	0.00	33,645.22	1,725.32	-469.87	506,865.80	295,860.09
Total of All Funds	424,032.52	51,383.25	0.00	33,645.22	1,725.32	-469.87	506,865.80	295,860.09

Import T. Rowe Price File

You may also spot check a few employee records by going into their *Account Values, Values* screen, (*Totals*). This screen will show you all the financial data that was imported for each individual. The Loan Account screen will list the Loan details.

Account Values [Fnd:Tot Src:Tot] - 001000000 KRISTA SMITH		
Amount	Prior	Current
Prior Balance	12934.00	
Contribution	0.00	4991.00
Contribution Returned	0.00	0.00
Forfeitures	0.00	0.00
Interest	0.00	3438.16
Expenses	0.00	0.00
Transfers In	0.00	819.84
Transfers Out	0.00	8000.00
Withdrawals	0.00	0.00
Premium	0.00	0.00
Amount Forfeited	0.00	0.00
Ending Balance	12934.00	14183.00

Account Loans [Lon:Tot Src:Tot] - 001000000 KRISTA SMITH		
Amount	Prior	Current
Prior Loan Balance	0.00	
Transfers In	0.00	8000.00
Deemed Distribution	0.00	0.00
Principal	0.00	677.11
Interest	0.00	142.73
Ending Balance		7322.89

Import T. Rowe Price File

END OF
PRESENTATION