Riskalyze Account Sync

Background and Purpose

As a part of enhancing the current Riskalyze integration, we want to create an easy way for advisors to be able to send eMoney accounts to Riskalyze, in order to get their client's Risk Number for their portfolios.

Epic Link: **INT-3** - Export functionality for Riskalyze TO DO

Estimated time to Completion: http://jira.ema.emoneyadvisor.com/secure/RapidBoard.jspa?rapidView=18&view=reporting&chart=epicBurndown&epic=INT-3

Will release on May 18th, with it turned on for the Integrations Demo Office.

Will turn on for EMA & sister partners with Marketing's communication in early June.

Team: Integrations Team

Goals and Business Requirements

- Easily allow advisor to create new Riskalyze portfolio from eMoney accounts
- Allow advisors to refresh the accounts that are sent to Riskalzye to get an updated Risk Number
- Let the advisors change which accounts are sent to Riskalyze to get an updated Risk Number
- Upon creation of the new Riskalyze portfolio, alert the user that Riskalyze used either a proxy or fall back asset to determine risk.

Specs

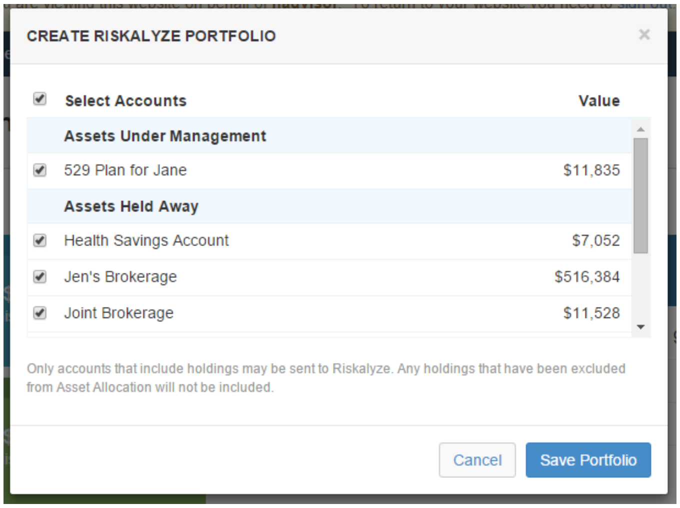
This spec will not include details on the current functionality of Riskalyze.

High Level Flow:

As a Riskalyze user, I would like to send eMoney Accounts to Riskalyze to create a Riskalyze Portfolio so that I can compare my Portfolio's Risk Number with my Actual Risk Number.

When a user does not have a Riskalyze Current Porfolio, they will see text to "Create Risklayze Portfolio"

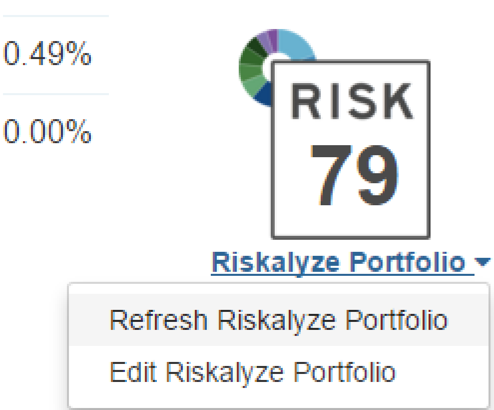
When the user clicks on the text, a modal will pop up with all of their accounts eligible to send to Riskalyze. We can only send accounts with Holdings that have Tickers or Cusips. We do not send over Cash accounts. We do not send over assets that are marked "Exclude from AA".



Clicking "Save Portfolio" will call out to Riskalyze and show the Risk Number on the Overview.

If a client already has a Riskalyze portfolio, they can click "Edit Riskalyze Portfolio" in the dropdown to change which accounts they want to send over to Risklayze. This dropdown remembers which accounts the user previously sent over, and will open with only those accounts checked.

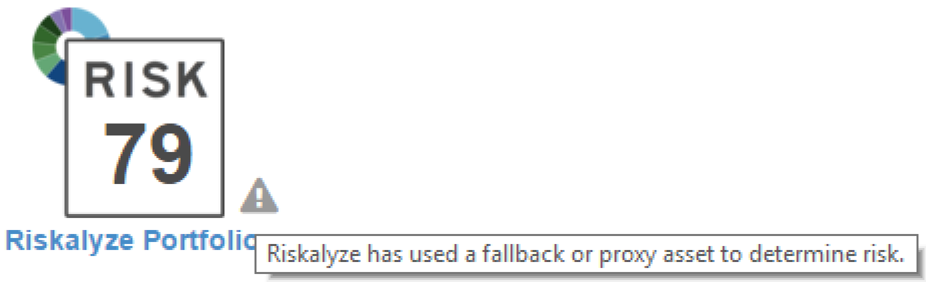
Clicking "Refresh Riskalyze Portfolio" will resend the same accounts that the user has previously sent over.



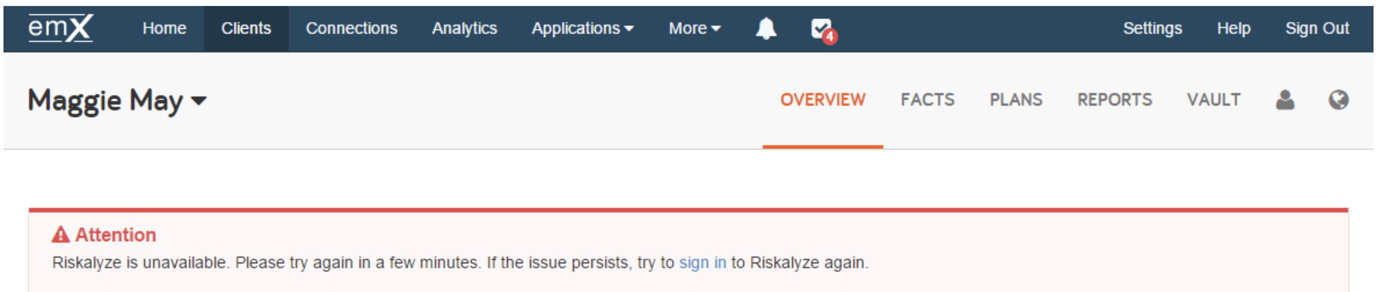
Doing either of these will overwrite the Riskalyze portfolio, but the history is preserved in Riskalyze if the advisor needs to go back to an old version.

Proxy

Sometimes, If Riskalyze doesn't recognize a ticker or an asset, it will use what they call a "Fallback" or a "Proxy" asset to determine risk. When this happens upon creating a Riskalyze portfolio, we show that information by displaying a grey warning triangle with hoverover text.



Errors:



All information below was used in the development process

Lo Fi

Potential Story Breakout. See J **INT-3** - Export functionality for Riskalyze **TO DO** for more details.

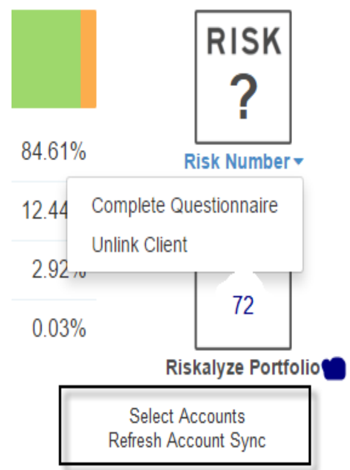
1	As a Riskalyze user, I should be able to click on "Riskalyze Portfolio" and see the option to click on "Send Accounts" **INT-119** - As a Riskalyze user, I should be able to click on "Riskalyze Portfolio" and see the option to click on "Send Accounts" **DONE**	It should look/feel like the Risk Number drop down	
2	As a riskalyze user, I should be able to click on "Send Accounts" and all of the emX accounts associated with the current client should be sent to riskalyze **INT-120** **DONE**	emoney portfolio should be visible in Riskalyze, The risk number should be based on this emoney portfolio (the current portfolio).	

<table>
<tr><th></th><th></th><th></th><th></th></tr>
<tr><td>2</td><td>As a riskalyze user (without a current portfolio) that selected Accounts, I should be able to see a modal that will let me select accounts to send to Riskalyze INT-121 DONE</td><td>The modal should show all available accounts with check boxes for the user to select.

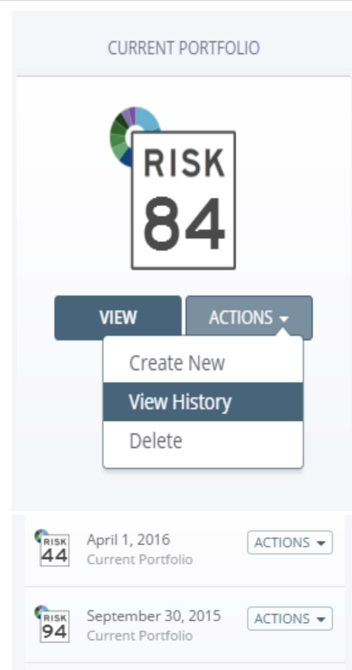
Select All - potentially an option?

There should be a button that let's the user actually send them to Riskalyze

Survey Morningstar, Albridge, and Orion. Do we want to mimic any of these implementations?</td><td>This story we should get it working. I assume Chad will have some UI opinions - Hopefully can get them at Demo Days on Friday.</td></tr>
<tr><td>3</td><td>As a riskalyze user that has selected the accounts to send, I should be able to hit a button on the modal that will create the portfolio in Riskalyze INT-122 DONE</td><td>Send holdings to Riskalyze.

See the new # on the Riskalyze Portfolio</td><td></td></tr>
<tr><td>4</td><td>As a riskalyze user, I should have the ability to "refresh" the accounts at Riskalzye. INT-123 DONE</td><td>The "Refresh Account Sync" would only show AFTER an eMoney user has "Selected Accounts" to send to Riskalyze. This would resend the accounts they had previously selected</td><td>


</td></tr>
<tr><td>5</td><td>I should be able to Select Accounts to send to Riskalyze, even if I already have a Riskalyze Portfolio INT-124 DONE</td><td>The user would click on "Select Accounts" We should show a message saying that "Hitting Send Accounts will overwrite your current Riskalyze Portfolio with the select accounts from eMoney"

Check that the history in Riskalzye is preserved</td><td>


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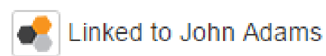
6	If I have already Selected Accounts from eMoney, I should be able to Re-Select Accounts to add/take away accounts I have already sent. **INT-125** DONE	The user would click on Select Accounts. The modal would pop up with the accounts that they had previously send over to Riskalyze selected. The user would be able to check/uncheck accounts to send. Hitting "Send Accounts will send the new set of accounts to Riskalyze and create a new "Current Portfolio" The history should be preserved in Riskalyze	
7	If the accounts I have chosen to send to Riskalyze contain something other than a ticker, I should be notified in eMoney **INT-126** DONE	If Riskalyze doesn't recognize the asset/ticker, Riskalyze will automatically create a "fallback" and use SPY to model risk. They denote this on their site with the warning triangle. When this happens, we should let the eMoney user know, and provide an easy way for them to see/edit it. (not sure if we can do this via the API...might be better to SSO them into Riskalzye?) A user is able to change the "fall back" asset to a "proxy" asset, to more closely model the risk in Riskalyze. They denote this with a circle with an exclamation point. Is there a non intrusive way to denote this? Should we let them know?	
8	In the Client Info Dropdown, the Riskalyze "Linked to Name" should be a client contextual SSO point. **INT-127** DONE		 should be a link to John Adams in Riskalyze.
9	If my Client has a spouse, I should be able to see both the Client and Spouse's Risk Numbers **INT-128** TO DO	Spike - Understand what this means/complications?	
10	Riskalyze Import Client for Select Product Users **INT-129** TO DO		