MUNIRISK™

Available on the Bloomberg Terminal®

UPLOADING PORTFOLIOS & WATCH LISTS

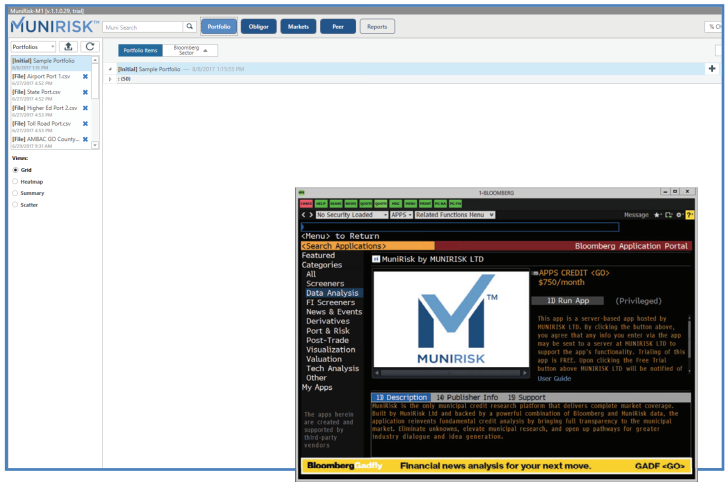
Run the Application

1. Run **APPS CREDIT <GO>** on your Bloomberg Terminal®.

2. Click Run App on the Storefront screen.

3. Once the application has loaded A, you can set up your workspace and begin credit analysis on a portfolio or a watch list.

A



Upload a Portfolio

Click to upload a portfolio or watch list.

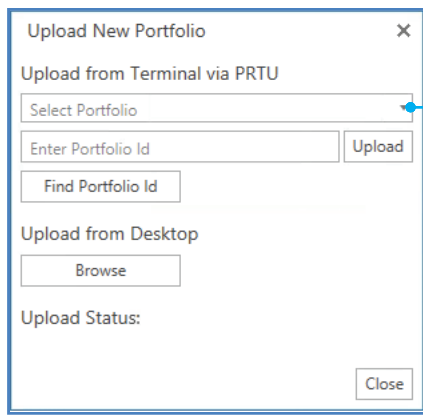
Import from PORT

Select a portfolio via PRTU or find / input a portfolio ID. C

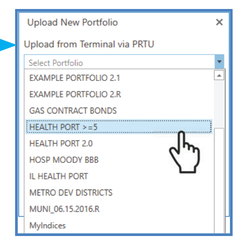
Upload from Desktop

You can also upload a security list (Excel or CSV file) from your desktop. Click Browse C and follow the prompts. D depicts how files should be formatted.

C



Dropdown menu for selecting a portfolio.



Run a Portfolio

Once uploaded, the portfolio appears timestamped in the Portfolio List. A Remove a portfolio by clicking X.

Click to run a list and pull in data.

Use the **Grid View** to begin portfolio-level analysis, or try **Heatmap**, **Summary** or **Scatter Plot Views**.

D

	A	B	C
1	CUSIP	Weight	Position
2	717817QQ6	0.01421484	491700
3	167593RG9	0.0130151	450200
4	646039VP9	0.0104566	361700
5	117569GN	0.01060693	366900
6	41981TFR9	0.0019196	66400
7	389532FW	0.01322614	457500
8	493230MN	0.0101993	352800
9	678331DD8	0.01376096	476000
10	72202RAX	0.0017895	61900
11	75845HKN	0.01309893	453100
12	735000RD5	0.01073702	371400
13	79739GBY1	0.0104248	360600

> For a portfolio or watch list, Excel or CSV file must include CUSIPs or ISINs and positions and/or weights in the first three columns respectively.

Note: You do not need both weight and position to view your portfolio; however, you will require weight in order to compare two portfolios (see Summary View).