

SAFE Data Center

Starter's Guide

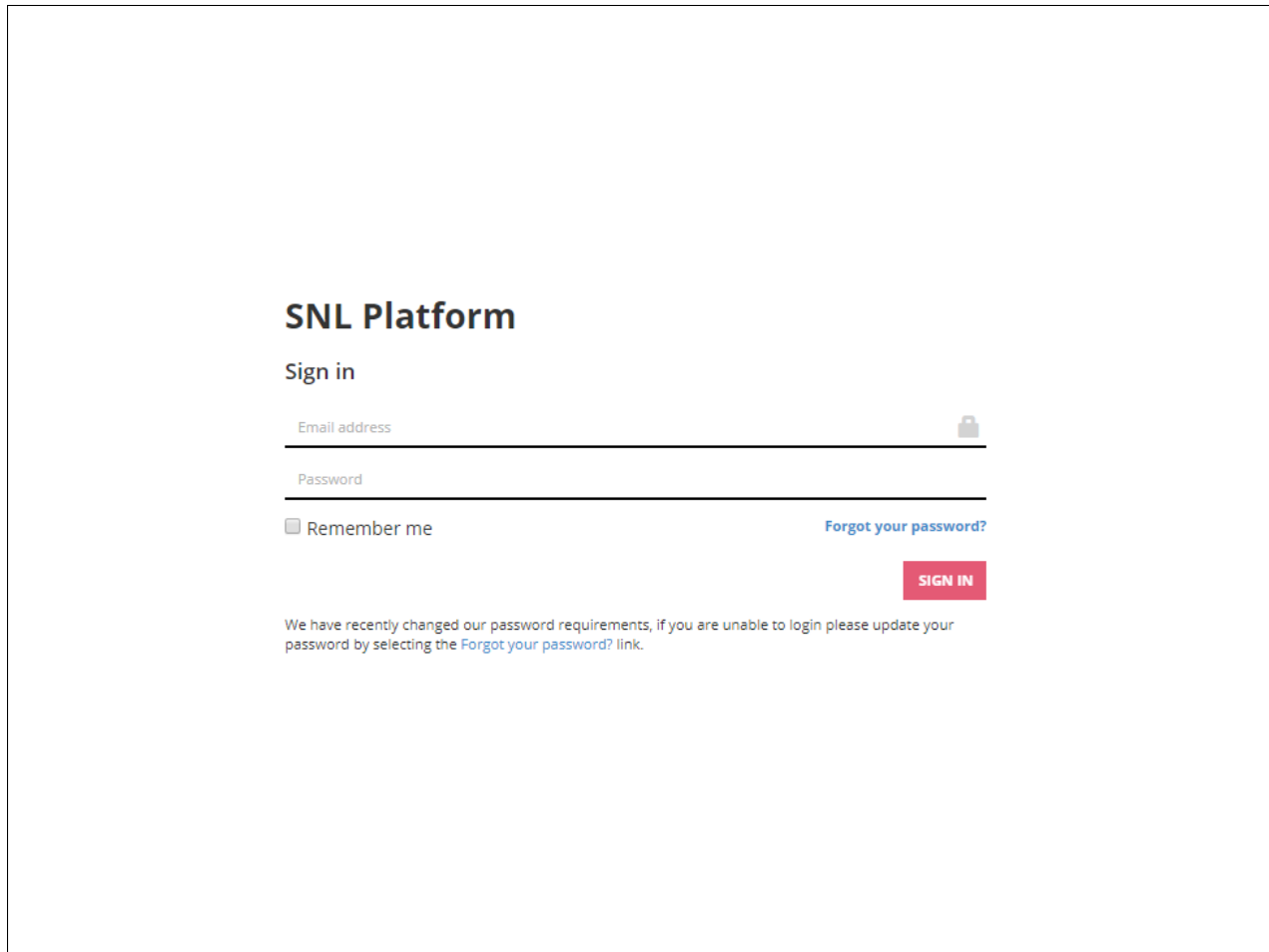
SNL Financial

Leibniz Institute for Financial Research SAFE
Sustainable Architecture for Finance in Europe

dataroom@safe-frankfurt.de | www.safe-frankfurt.de


1. If you are working on a computer where (SNL) "Market Intelligence" Excel Add-In is not installed, you first need to download the Add-In. Go to www.snl.com.

- Log in with your SNL account
- If you are a researcher or Ph.D. student at Goethe University Frankfurt and do not yet have a "Market Intelligence" account, you can request an account by writing an email to: datacenter@safe.uni-frankfurt.de



SNL Platform

Sign in

Email address 

Password

Remember me [Forgot your password?](#)

SIGN IN

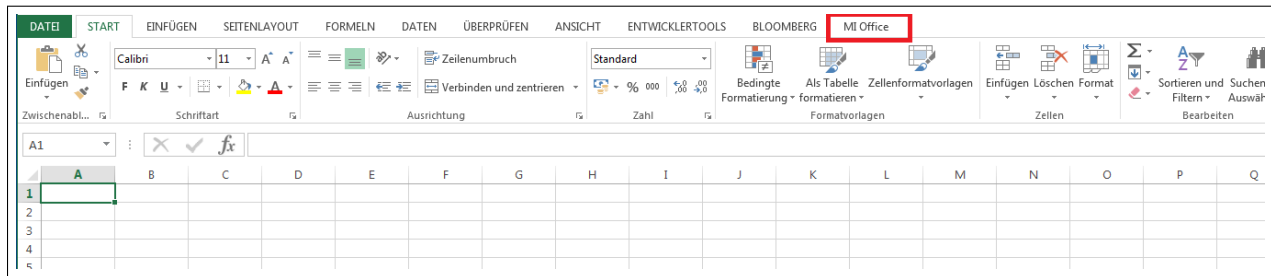
We have recently changed our password requirements, if you are unable to login please update your password by selecting the [Forgot your password?](#) link.

2. Click on “Apps” in the upper right-hand corner and click on “Market Intelligence Office Download”

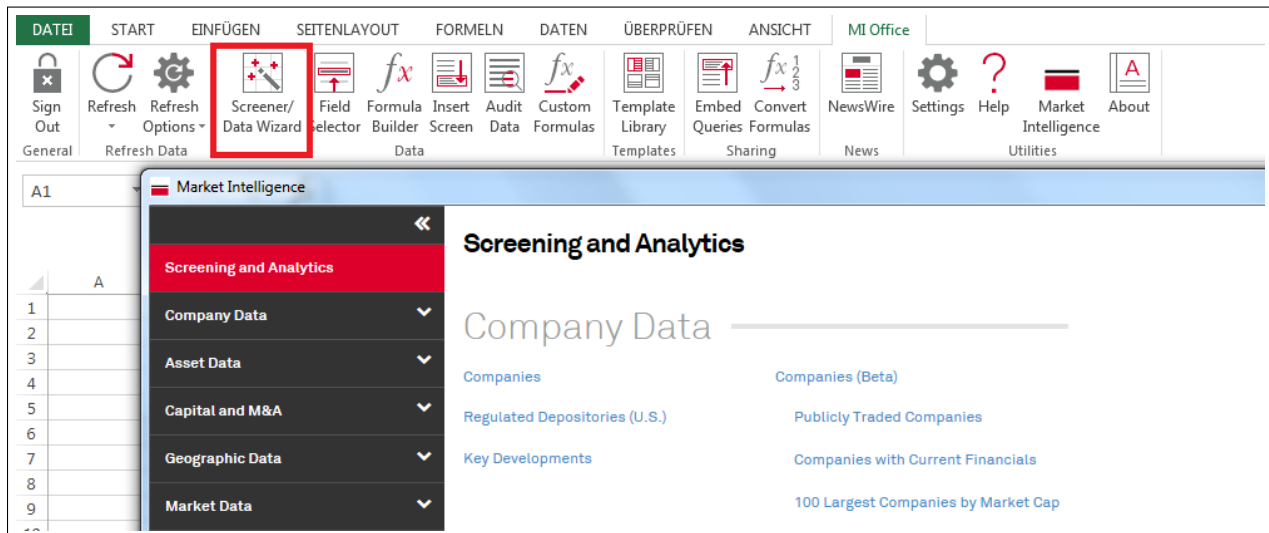
The screenshot shows the S&P Global Market Intelligence website. The top navigation bar includes 'S&P Global Market Intelligence' and a search bar. Below the navigation bar, there are several dropdown menus: 'Apps', 'News', 'Dashboards', 'Research', 'Markets & Deals', and 'Industries'. The 'Apps' dropdown menu is open, showing a list of applications. The 'Market Intelligence Office Download' link is highlighted with a yellow box. Other links in the 'Apps' menu include 'S&P Capital IQ Platform', 'Leveraged Commentary & Data (LCD)', 'Supply Chain Intelligence (Panjiva)', 'Briefing Book', 'Maps', 'Peer Analytics', 'Custom Report Builder(Classic)', 'Report Builder', and 'Screener'. To the right of the 'Apps' menu, there is a 'Chart Builder (Beta)' section. Below that, there is an 'Equity Movers' section with a table of 'EQUITY GAINERS'.

SYMBOL-EXCHA...	COMPANY	PRICE	DAILY CHG	DAILY CHG %
ETE-ATH	NBG	€ 1,15	0,04	3,70
TPEIR-ATH	Piraeus Bank	€ 0,80	0,02	3,15

3. Install the "Market Intelligence" Add-In, open Excel, then click on the "MI Office" tab and Sign-in.



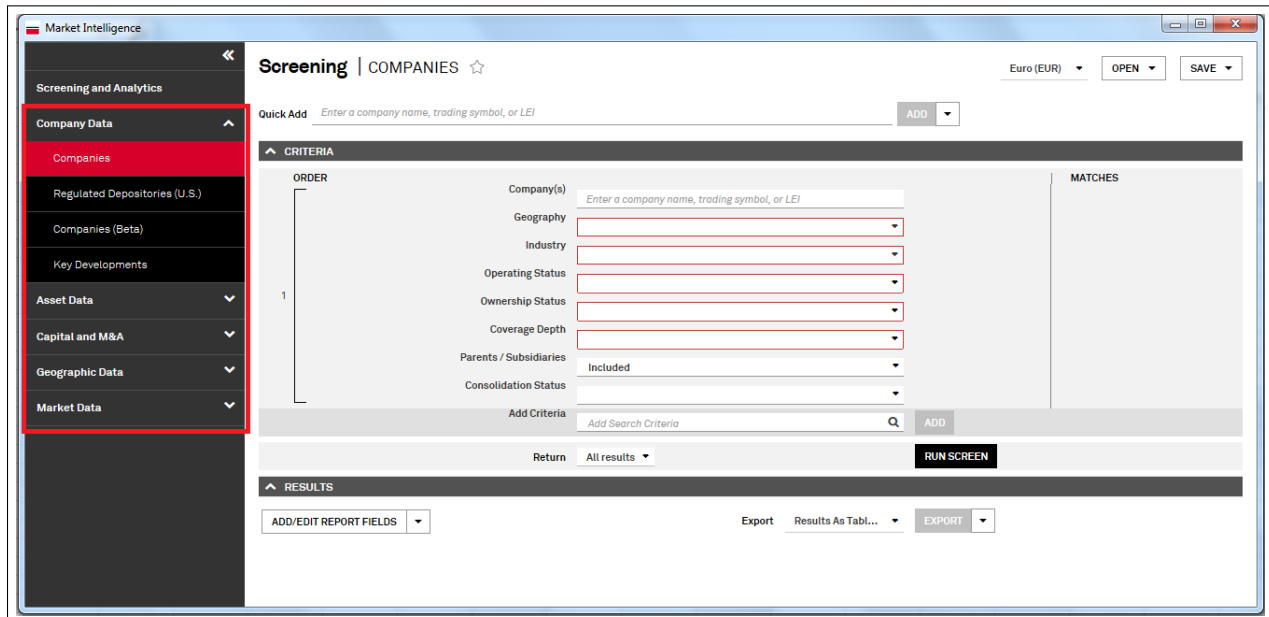
4. The easiest way to obtain data from Market Intelligence via Excel is the “Data Wizard”. Click on the “Data Wizard” button.



4. A new window opens. Market Intelligence classifies data in five broad categories (left menu bar).

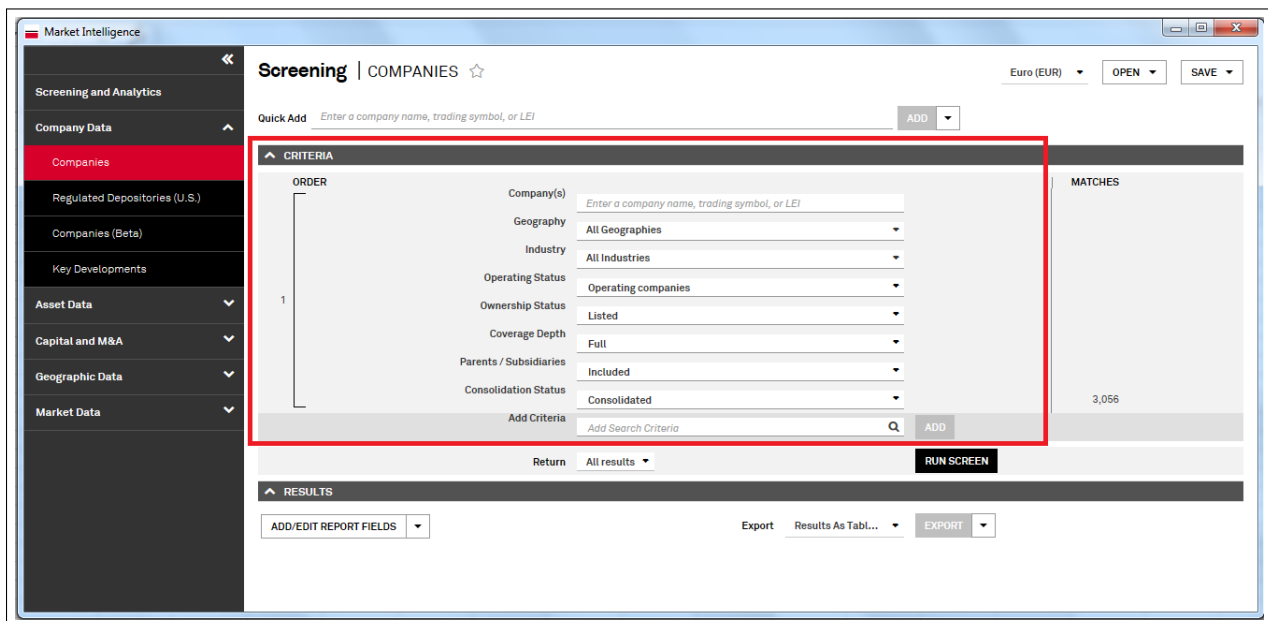
- Company Data
- Asset Data
- Capital and M&A
- Geographic Data
- Market Data

⇒ Example here: Company Data–Companies



5. Select the companies for which you want to obtain data.

- Market Intelligence offers eight default screening criteria for the sample construction.
 - (a) Company(s): Enter individual companies manually
 - (b) Geography: United States and Canada, Europe, Asia-Pacific, Middle East, Latin American and Caribbean, Africa (and sub-categories for each region)
 - (c) Industry: Banking, Insurance, Securities & Investments, Specialty Finance, Financial Technology (and sub-categories for each industry)
 - (d) Operating Status: Operating companies, Acquired/Defunct
 - (e) Ownership Status: Listed, Non-Listed
 - (f) Coverage Depth: Full, Summary
 - (g) Parents / Subsidiaries: Included, Excluded
 - (h) Consolidation Status: Consolidated, Unconsolidated



6. Select the companies for which you want to obtain data. (continued)

- You can also define your own customized screening criteria by clicking on “Add Search Criteria”
⇒ Example here: European companies with more than 100 billion Euro in Total Assets in 2016.

The screenshot shows a web interface for defining search criteria. On the left, under the heading "CRITERIA", there is a list of criteria with an "ORDER" column. Criterion 1 is selected. Criterion 2 is highlighted with a red box and contains the text "Total Assets (2016 YrCurrent/Restated) (€M) > 100". Below the criteria list, there is a search bar with the text "Add Search Criteria" and a magnifying glass icon. At the bottom, there is a "RUN SCREEN" button.

ORDER	Criteria	MATCHES
1	Company(s) <input type="text" value="Enter a company name, trading symbol, or LEI"/> Geography: Europe Industry: All Industries Operating Status: Operating companies Ownership Status: Listed Coverage Depth: Full Parents / Subsidiaries: Included Consolidation Status: Consolidated	554
2	Total Assets (2016 YrCurrent/Restated) (€M) > 100	491

7. Select the variables on which you want to obtain data.

- Click on “Add Edit Report Fields”. A new window opens.

The screenshot shows a web interface for defining search criteria. At the top, there is a header 'CRITERIA' with an expand/collapse arrow. Below this, a table-like structure is used to define criteria. The first row, labeled '1', contains several dropdown menus for 'Company(s)', 'Geography', 'Industry', 'Operating Status', 'Ownership Status', 'Coverage Depth', 'Parents / Subsidiaries', and 'Consolidation Status'. The second row, labeled '2', contains a search bar for 'Criteria' with the text 'Total Assets [2016 Y(Current/Restated)] (Reported) > 100' and a 'RUN SCREEN' button. Below the criteria table, there is an 'Add Criteria' section with a search bar and an 'ADD' button. At the bottom of the criteria section, there is a 'Return' dropdown menu set to 'All res...' and a 'RUN SCREEN' button. Below the criteria section, there is a header 'RESULTS (542)'. In the bottom left corner, a button labeled 'ADD/EDIT REPORT FIELDS' is highlighted with a red rectangular box. To the right of this button, there are 'Export' and 'Results As T...' dropdown menus, and an 'EXPORT' button.

ORDER		MATCHES
1	Company(s) <input type="text" value="Enter a company name, trading symbol, or LEI"/>	
	Geography <input type="text" value="Europe"/>	
	Industry <input type="text" value="All Industries"/>	
	Operating Status <input type="text" value="Operating companies"/>	
	Ownership Status <input type="text" value="Listed"/>	
	Coverage Depth <input type="text" value="Full"/>	
	Parents / Subsidiaries <input type="text" value="Included"/>	
	Consolidation Status <input type="text" value="Consolidated"/>	554
2	Criteria <input type="text" value="Total Assets [2016 Y(Current/Restated)] (Reported) > 100"/>	542

ADD/EDIT REPORT FIELDS

Export Results As T... EXPORT

8. Select the variables on which you want to obtain data. (continued)

- Market Intelligence classifies data into broad data categories (left hand menu)
- Each category contains several sub-categories and each sub-category multiple data items.

⇒ Example here:

- Category: Financials
 - Sub-category: Assets
 - Data Item: Total Assets
- You can also use the “Field Search” bar on top to search for specific data items.

The screenshot shows the 'Field Selector' interface. At the top, there are two buttons: 'OPEN SAVED FIELDS AS REPORT' and 'SAVE AS REPORT'. Below them is a 'Field Search' bar with the placeholder text 'Enter field name, alias, ID, or keyword'. The main area is divided into three sections: 'Available Fields', 'Parameters', and 'Selected Fields'. The 'Available Fields' section is a tree view with a red box around it, showing a hierarchy: Corporate, EMEA Simplified Insurance Financials, Universal Insurance Financials, Financials (expanded), Financial Highlights, Financial Period, Current Balance Sheet, and Assets (expanded). Under 'Assets', there are several sub-items, with 'Total Assets' being the selected one. The 'Parameters' section has 'Date Preferences' with 'Actual Periods' checked and 'Relative Periods' unchecked. 'Period Type' is set to 'All', 'Period' is '2016 Y', and 'Reporting Basis' is 'Current/Restated'. The 'Selected Fields' section shows a list of fields: 'Institution Name', 'SNL Institution Key', and 'Total Assets [2016 Y|(Current/Restated)] (Reported)'. The 'Total Assets' field is highlighted. At the bottom, there is a summary for 'Total Assets' with its key field and a description, and three buttons: 'EXPORT FIELDS', 'APPLY', and 'CANCEL'.

9. Select data parameters. For time-varying variables you need to specify several parameters.

- Date Preferences: Actual Dates, Relative Dates
- Period Type: All, Year, Quarter, YTD, LTM, Interim
- Period: Choose date range
- Reporting basis: Current/Restated, Originally Reported

Field Selector OPEN SAVED FIELDS AS REPORT SAVE AS REPORT

Field Search Available Fields All Fields

Category

- ▶ Corporate
- ▶ EMEA Simplified Insurance Financials
- ▶ Universal Insurance Financials
- ▼ Financials
 - ▶ Financial Highlights
 - ▶ Financial Period
 - ▶ Current Balance Sheet
 - ▼ Assets
 - Cash and Cash Balances
 - Balances with Central Banks
 - Clearing Deposits
 - Securities Purchased, to Resell
 - Cash and Balances with Central Banks
 - Gross Bank Loans
 - Reserves on Loans to Banks
 - Net Loans to Banks

Parameters

Date Preferences

Actual Periods
 Relative Periods

Period Type
All

Period
2016 Y

Reporting Basis
Current/Restated

Selected Fields

- Institution Name
- SNL Institution Key
- Total Assets [2016 Y|(Current/Restated)] (Reported) ✕

Total Assets [KeyField: 132264, TOTAL_ASSETS]
All assets owned by the company as of the date indicated, as carried on the balance sheet and defined under the indica...
[Financials] / [Assets] / [Total Assets]

EXPORT FIELDS APPLY CANCEL

10. Apply search criteria. Click “Apply”.

- Example here: Total Assets for the year 2016 on a current/restated reporting basis.

The screenshot displays the 'Field Selector' interface. At the top right, there are buttons for 'OPEN SAVED FIELDS AS REPORT' and 'SAVE AS REPORT'. Below the title, there is a 'Field Search' input field with the placeholder text 'Enter field name, alias, ID, or keyword'. To the right of the search field are tabs for 'Available Fields' and 'All Fields'. The main area is divided into three sections: 'Category', 'Parameters', and 'Selected Fields'. The 'Category' section on the left shows a tree view with 'Assets' expanded, listing items like 'Cash and Cash Balances', 'Balances with Central Banks', etc. The 'Parameters' section in the middle has 'Date Preferences' with 'Actual Periods' checked, 'Period Type' set to 'All', 'Period' set to '2016 Y', and 'Reporting Basis' set to 'Current/Restated'. The 'Selected Fields' section on the right, highlighted with a red box, contains a list of fields: 'Institution Name', 'SNL Institution Key', and 'Total Assets [2016 Y|(Current/Restated)] (Reported)', with the last one selected. At the bottom left, there is a summary for 'Total Assets [KeyField: 132264, TOTAL_ASSETS]' and a description. At the bottom right, there are buttons for 'EXPORT FIELDS', 'APPLY' (highlighted with a red box), and 'CANCEL'.

10. You will get redirected to the original menu. Click “Run Screen” to access the data.

- The data will appear at the bottom of the screen.

The screenshot displays a financial screening interface. At the top, there is a 'CRITERIA' section with a table of filters. The filters include: Company(s) (text input), Geography (Europe), Industry (All Industries), Operating Status (Operating companies), Ownership Status (Listed), Coverage Depth (Full), Parents / Subsidiaries (Included), and Consolidation Status (Consolidated). To the right of these filters is a 'MATCHES' column showing 554 results. Below the filters is a search bar with 'Add Search Criteria' and an 'ADD' button. A 'RUN SCREEN' button is highlighted with a red box. Below the criteria section is a 'RESULTS (542)' section. It includes an 'ADD/EDIT REPORT FIELDS' dropdown, an 'Export' button, and a 'RESULTS As T...' dropdown. There is also a 'SHOW 2,500 RECORDS' dropdown. The main part of the results section is a table with the following columns: 'INSTITUTION NAME', 'SNL INSTITUTION KEY', and 'TOTAL ASSETS 2016 Y CURRENT/RESTATED (REPORTED)'. The table lists four institutions: 'Bank "Saint-Petersburg" PJSC' (4238385, 580,287,520), '«ASYL-INVEST» JSC' (6196276, 894,447), 'AachenMünchener Lebensversicherung AG' (4341080, 45,394,786), and 'AachenMünchener Versicherung AG' (4345177, 2,446,278).

ORDER	Company(s)	Geography	Industry	Operating Status	Ownership Status	Coverage Depth	Parents / Subsidiaries	Consolidation Status	MATCHES
1	<input type="text" value="Enter a company name, trading symbol, or LEI"/>	Europe	All Industries	Operating companies	Listed	Full	Included	Consolidated	554
2	Criteria Total Assets [2016 Y](Current/Restated)] (Reported) > 100								542

INSTITUTION NAME	SNL INSTITUTION KEY	TOTAL ASSETS 2016 Y CURRENT/RESTATED (REPORTED)
<input type="checkbox"/> "Bank "Saint-Petersburg" PJSC	4238385	580,287,520
<input type="checkbox"/> «ASYL-INVEST» JSC	6196276	894,447
<input type="checkbox"/> AachenMünchener Lebensversicherung AG	4341080	45,394,786
<input type="checkbox"/> AachenMünchener Versicherung AG	4345177	2,446,278

11. You can now export the data into Excel. Click “Export Results”.

- You can choose between different data layouts: Entities Down Column, Entities Across Row, Periods Down Column, Periods Across Row.
- Note: For panel data analysis in e.g. Stata, Periods Down Column is the most convenient layout.

The screenshot displays a software interface for financial data screening, divided into two main sections: CRITERIA and RESULTS (542).

CRITERIA Section:

- ORDER:** A vertical list on the left with a bracket indicating a group of criteria.
- Company(s):** Input field with placeholder text: "Enter a company name, trading symbol, or LEI".
- Geography:** Dropdown menu set to "Europe".
- Industry:** Dropdown menu set to "All Industries".
- Operating Status:** Dropdown menu set to "Operating companies".
- Ownership Status:** Dropdown menu set to "Listed".
- Coverage Depth:** Dropdown menu set to "Full".
- Parents / Subsidiaries:** Dropdown menu set to "Included".
- Consolidation Status:** Dropdown menu set to "Consolidated".
- MATCHES:** A column on the right showing the number of matches for each criterion: 554 for the criteria group and 542 for the total criteria.
- Criteria:** A summary row: "Criteria Total Assets [2016 Y](Current/Restated) (Reported) > 100".
- Add Criteria:** A search bar with "Add Search Criteria" and an "ADD" button.
- Return:** A dropdown menu set to "All res..." and a "RUN SCREEN" button.

RESULTS (542) Section:

- ADD/EDIT REPORT FIELDS:** A dropdown menu.
- Export Results As T...:** A dropdown menu with "EXPORT" selected and highlighted by a red box. The dropdown menu options are:
 - Entities Down Column
 - Entities Across Row
 - Periods Down Column
 - Periods Across Row
- SHOW 2,500 RECORDS:** A dropdown menu for the number of records to display.
- Table:** A table with the following columns:

<input type="checkbox"/>	INSTITUTION NAME	SNL INSTITUTION KEY	TOTAL ASSETS 2016 Y CURRENT/RESTATED (REPORTED)
<input type="checkbox"/>	"Bank "Saint-Petersburg" PJSC	4238385	580.287.520
<input type="checkbox"/>	«ASYL-INVEST» JSC	6196276	894.447
<input type="checkbox"/>	AachenMünchener Lebensversicherung AG	4341080	45.394.786
<input type="checkbox"/>	AachenMünchener Versicherung AG	4345177	2.446.278

12. After you have clicked “Export Results”, Market Intelligence will export the data into the Excel sheet from which you have initiated the Data Wizard (make sure it is an empty sheet).

	A	B	C	D	E	F
1	SNLTable					
2				Institution Name	SNL Institution Key	Total Assets (Reported)
3					130509	130992
4	4238385	2016Y	Current/Restated	“Bank “Saint-Petersburg” PJSC		132264
5	6196276	2016Y	Current/Restated	«ASYL-INVEST» JSC	4238385	580.287.520
6	4341080	2016Y	Current/Restated	AachenMünchener Lebensversicherung AG	6196276	894.447
7	4345177	2016Y	Current/Restated	AachenMünchener Versicherung AG	4341080	45.394.786
8	4145288	2016Y	Current/Restated	Aareal Bank AG	4345177	2.446.278
9	4303835	2016Y	Current/Restated	ABANCA Corporación Bancaria, SA	4145288	47.708.000
10	4144770	2016Y	Current/Restated	ABG Sundal Collier Holding ASA	4303835	45.138.408
11	4000991	2016Y	Current/Restated	ABN AMRO Group NV	4144770	2.813.557
12	4187405	2016Y	Current/Restated	ACHP Plc	4000991	394.482.000
13	4147411	2016Y	Current/Restated	Admiral Group Plc	4187405	23.529
14	113920	2016Y	Current/Restated	AEGON N.V.	4147411	4.860.800
					113920	425.934.852