

RiskLens® API Integration

Creating Reports with RiskLens Export API



August 2021

Contents


- RiskLens API Integration for Reporting 1
 - Quick Process 1
- Tab 1. API Setup: Connecting to the Platform 1
 - Create an API Client..... 2
 - Retrieve an API Client ID..... 4
 - Enter your platform information: 5
- Tab 2. Risk Assessments: Pulling Assessments 6
 - Pull the Risk Assessment Details from the Platform 6
 - Select the Required Assessments for Data Export..... 7
- Tab 3. Scenarios: Pulling Scenarios 8
 - Pull the Risk Assessment Details from the Platform 8
- Tab 4. Risk Analysis: Gathering Assessment Data 9
 - Pull the Risk Assessment Details from the Platform 9
- Tab 5. Risk Analysis Scenarios: Gathering Scenario Data 12
 - Pull the Risk Assessment Details from the Platform 12
- Tab 6. Data Export: Gathering Scenario Data 15
 - Copy Assessment and Scenario Data 15
- Tab 7. Risk Analysis: Gathering Assessment Data 16
 - Pull the Risk Assessment Details from the Platform 16
- Tabs 8-10. Risk Analysis: Gathering Assessment Data 17

RiskLens API Integration for Reporting

This guide steps you through the process of pulling data from the platform to create reports to use when presenting data about your organization's risk.


Quick Process

The following table is a quick guide to using API to gather data for creating reports. Use the details in this table to quickly run through the spreadsheet or continue below for step-by-step guidance to complete this process.

Tab	Process
Tab 1	Connect the API to the platform.
Tab 2	Get assessment high-level details.
Tab 3	Get scenario high-level details.
Tab 4	Get assessment details from the platform.
Tab 5	Get risk analysis scenario details from the platform.
Tab 6	Paste your data from tab 4 and 5 into the tables.  Do not change the tables on this tab other than copy/paste, as they are tied to the reports and other data tabs.
Tab 7	Refresh the data to update the premade reports.
Tab 8-10	Use these tabs to view and gather premade reports.

Tab 1. API Setup: Connecting to the Platform

To use the API to build reports, connect the spreadsheet to your instance. When you are working with API, it's best practice to set up your own client and secret. Use tab 1 (API Setup), to enter the authentication URL, client ID, and client secret.

 **Note:** The client secret is an encrypted code that is created when you create a new API client. If you no longer have the secret, regenerate a new secret in the Administration page in the platform.

The following access points are required to use the API integration spreadsheet:

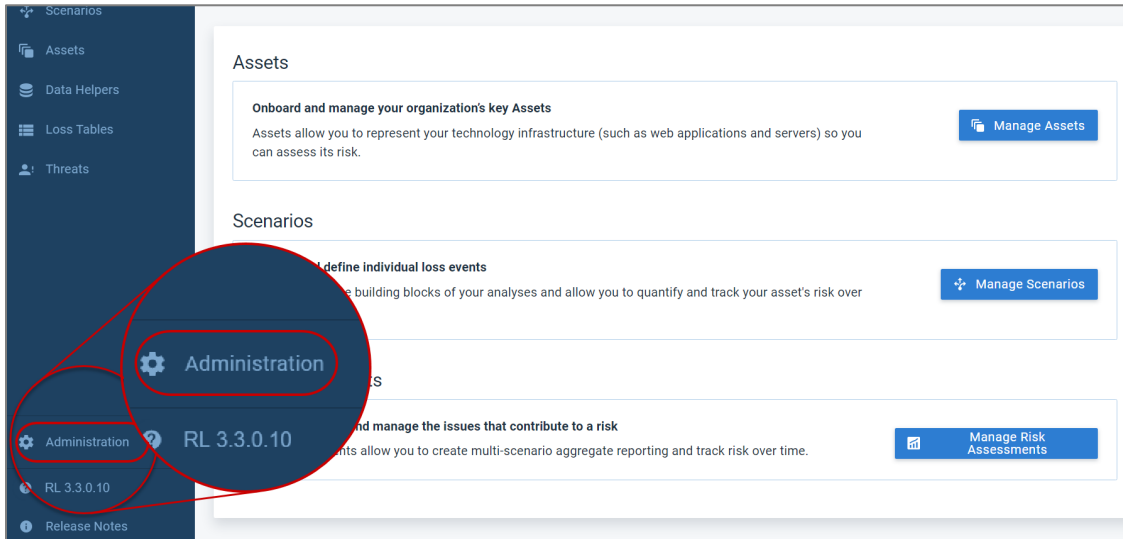
- The RiskLens platform (or access to the client ID and secret)
- The RiskLens API Integration spreadsheet

Create an API Client

To create an API client:

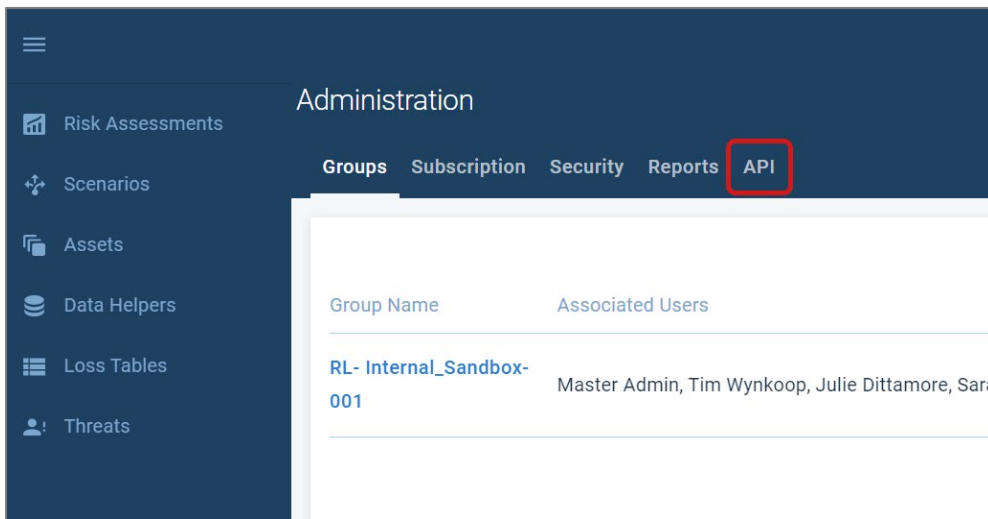
Time to complete: About 2 minutes

1. On the Welcome page of the platform, in the bottom-left corner, click **Administration**.



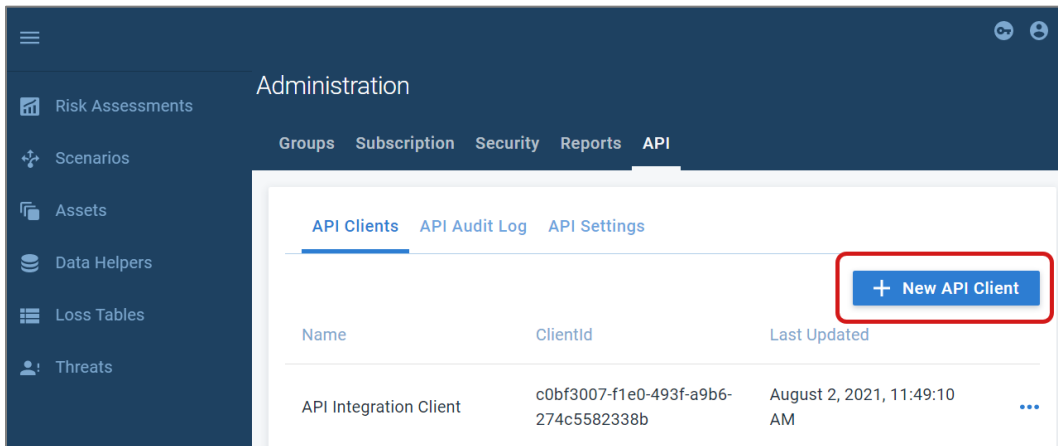
The Administration page displays.

2. Click **API**.



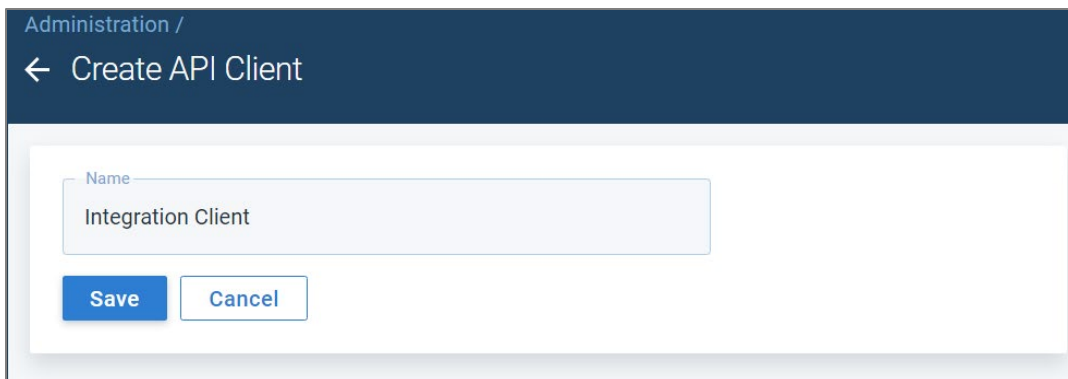
The API page displays.

3. Click **+ New API Client**.



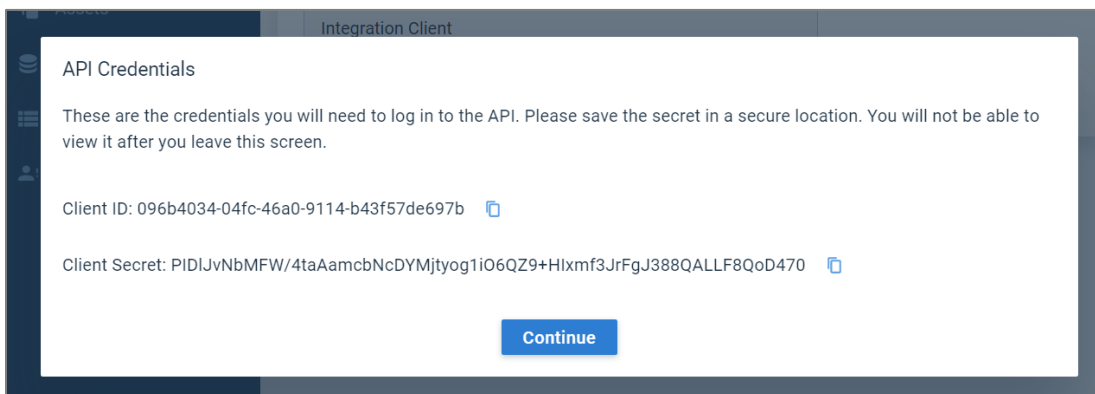
The Create API Client page displays.

4. Enter a name for the API client and click **Save**. It is best to name the client according to the service being integrated with RiskLens™, or the purpose for the integration (such as for the reporting export).



The information for the new client displays.

- ⚠️ Secrets are encrypted for security purposes and cannot be retrieved after initial setup. Be sure to record the secret before saving this client. If this is lost, you must generate a new secret.



Tab 1. API Setup: Connecting to the Platform

5. Click the copy buttons to copy both the ID and the secret and save them in a secure location.
6. When you are done, click **Continue**.

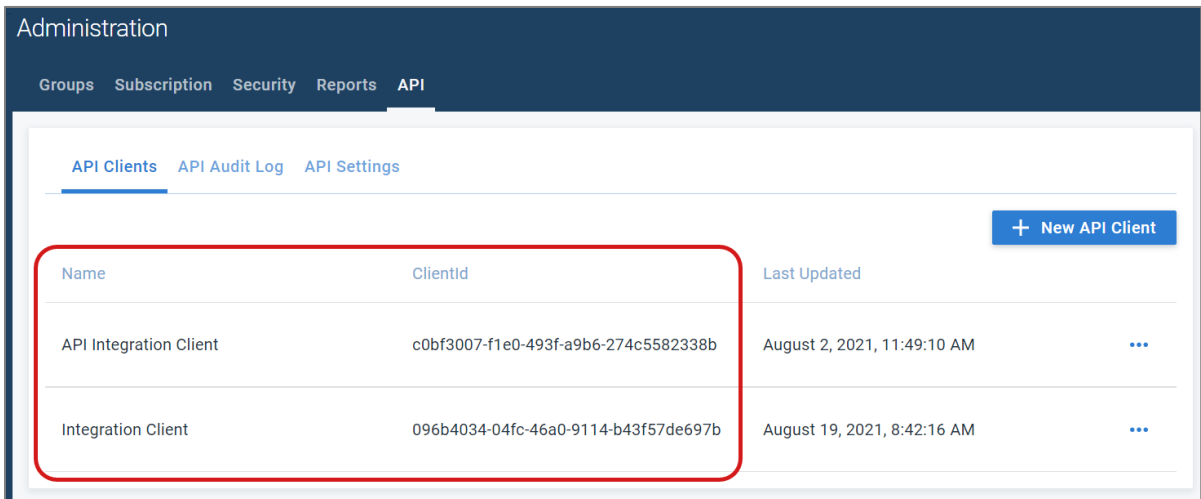
The API client is saved, and you are returned to the API tab on the Administration page. The page displays a successful creation message, and your new client is displayed in the API Clients list.

Retrieve an API Client ID

 Time to complete: Less than 1 minute

If an API client or reporting already exists, you can retrieve the ID from the platform. However, if you have lost or no longer have access to the secret, you must regenerate a client secret.

- To retrieve your client ID, open the Administration page, and click the **API** tab.



Administration

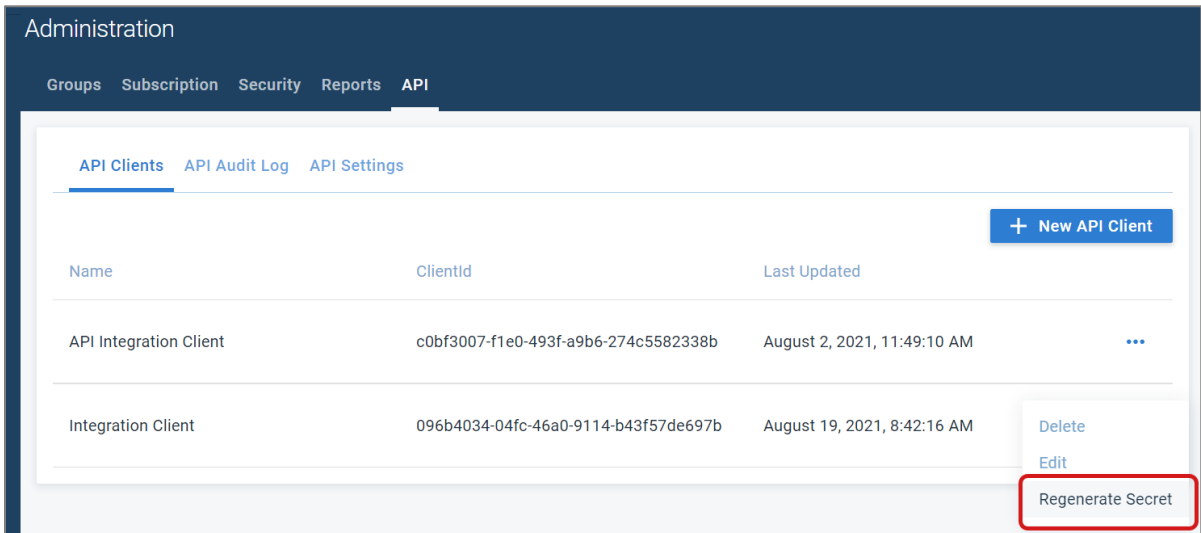
Groups Subscription Security Reports **API**

API Clients API Audit Log API Settings

+ New API Client

Name	Clientid	Last Updated	
API Integration Client	c0bf3007-f1e0-493f-a9b6-274c5582338b	August 2, 2021, 11:49:10 AM	...
Integration Client	096b4034-04fc-46a0-9114-b43f57de697b	August 19, 2021, 8:42:16 AM	...

- To regenerate the client secret, click a client's more options button and click **Regenerate Secret**.



Administration

Groups Subscription Security Reports **API**

API Clients API Audit Log API Settings

+ New API Client

Name	Clientid	Last Updated	
API Integration Client	c0bf3007-f1e0-493f-a9b6-274c5582338b	August 2, 2021, 11:49:10 AM	...
Integration Client	096b4034-04fc-46a0-9114-b43f57de697b	August 19, 2021, 8:42:16 AM	<ul style="list-style-type: none"> Delete Edit Regenerate Secret

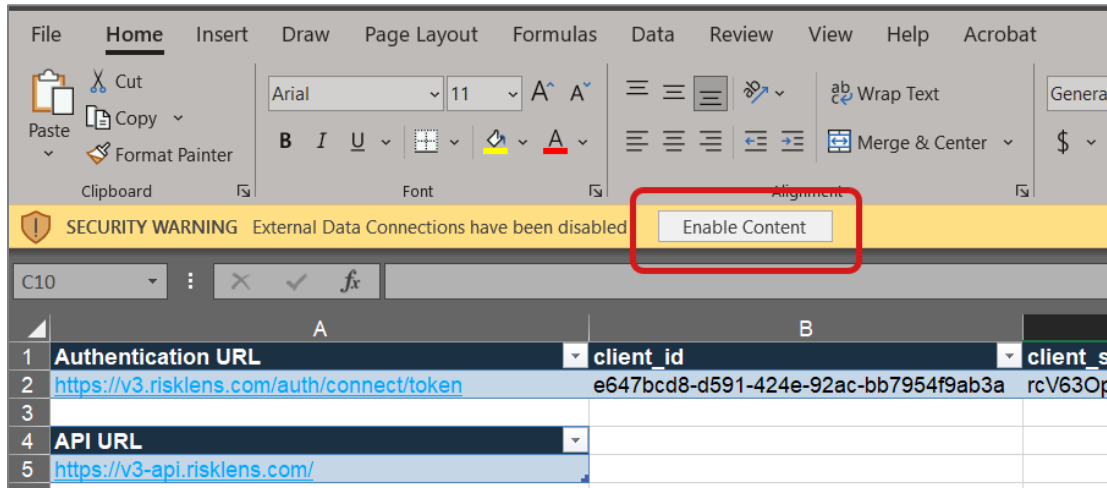
Enter your platform information:

 Time to complete: Less than 1 minute

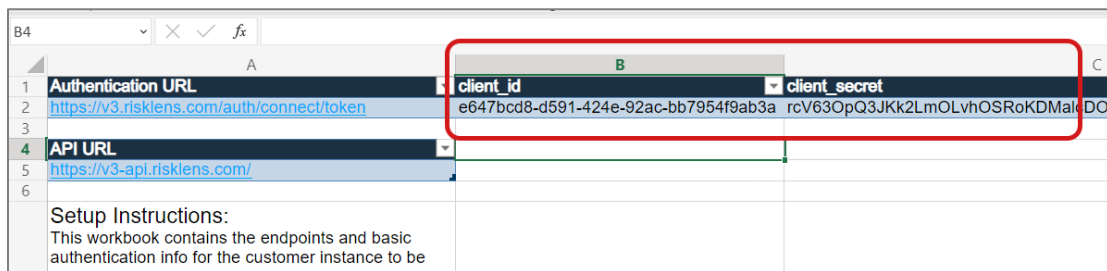
On the first tab of the API Integration spreadsheet (**API Setup**), the authentication URL and API URL are already entered into the corresponding fields.

To enter your platform information:

1. Open the API Integration Excel spreadsheet and click **Enable Content** if you have not already enabled the spreadsheet.



2. In the **1. API Setup** tab, enter the client ID and secret into the **client_ID** and **client_secret** columns.



Tab 2. Risk Assessments: Pulling Assessments

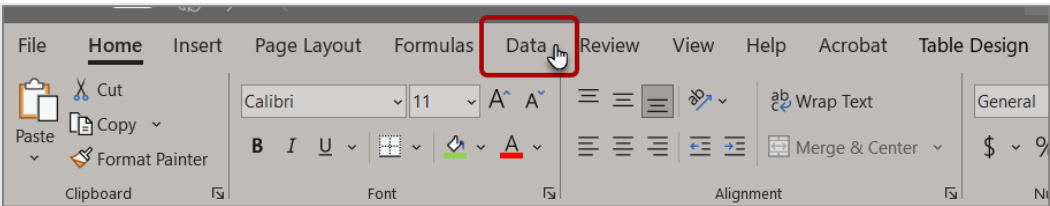
The second tab in the API integration document contains a table of risk assessment data. Run the query process below to pull risk assessment details from the platform.

Pull the Risk Assessment Details from the Platform

To run the `GetRiskAssessments` query:

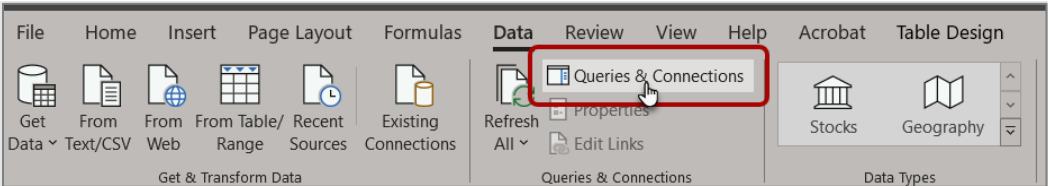
 Time to complete: About 1 minute

1. In the spreadsheet, open the **2. Risk Assessments** tab.
2. In the Excel header, click **Data**.



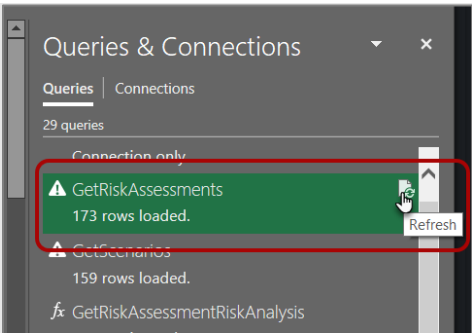
The *Data* tab displays.

3. Click **Queries & Connections**.



The *Queries & Connections* pane displays.

4. In the **Queries & Connections** pane, click `GetRiskAssessments` and click the **Refresh** button.



The spreadsheet populates the Excel table with the platform's risk assessment data.

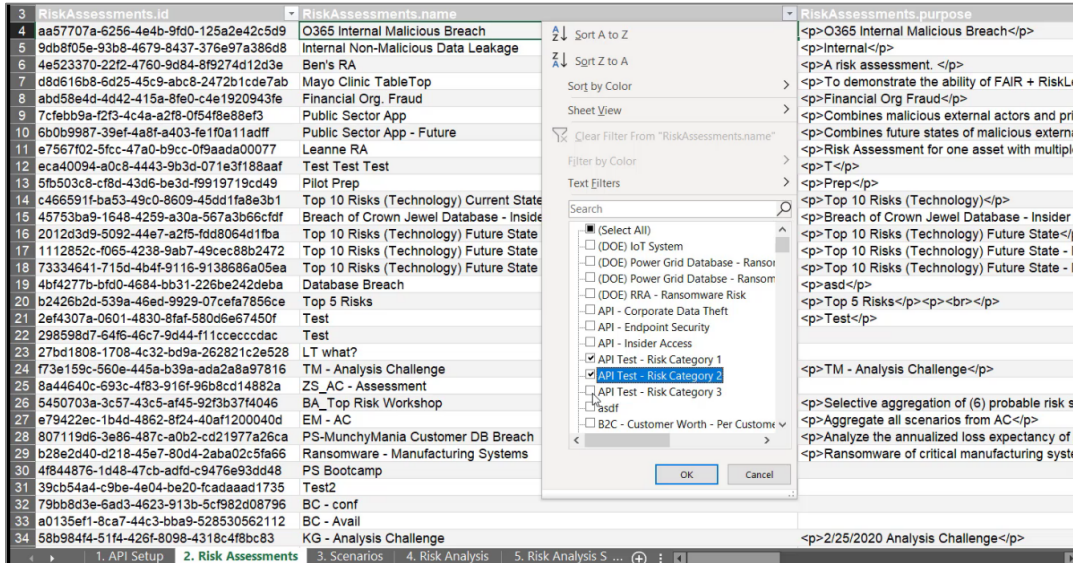
Select the Required Assessments for Data Export

From the list of risk assessment data, use the following process to select and build a table of assessments for the data exports.

To build your assessment list:

 Time to complete: About 1 minute

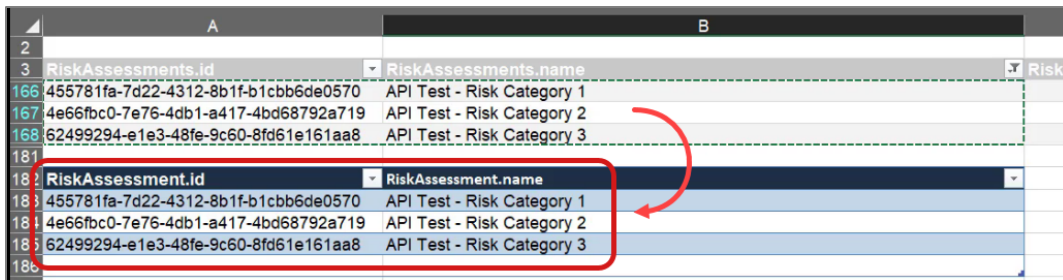
1. On the **2. Risk Assessments** tab, click the arrow at the top of a column to use the search or filter to find the needed assessments.



The screenshot shows a table of risk assessments with columns for ID, Name, and Purpose. A filter dialog box is open over the 'RiskAssessments.name' column, showing a search bar and a list of checkboxes for filtering options. The 'API Test - Risk Category 1' and 'API Test - Risk Category 2' options are checked.

RiskAssessments.id	RiskAssessments.name	RiskAssessments.purpose
aa57707a-6256-4e4b-9fd0-125a2e42c5d9	O365 Internal Malicious Breach	<p>O365 Internal Malicious Breach</p>
9db8f05e-93b8-4679-8437-376e97a386cd8	Internal Non-Malicious Data Leakage	<p>Internal</p>
4e523370-2212-4760-9d84-8f9274d12d3e	Ben's RA	<p>A risk assessment. </p>
d8d616b8-6d25-45c9-abc8-2472b1cde7ab	Mayo Clinic TableTop	<p>To demonstrate the ability of FAIR + RiskLe</p>
abd58e4d-4d42-415a-8fe0-c4e1920943fe	Financial Org. Fraud	<p>Financial Org Fraud</p>
7cfebb9a-f2f3-4c4a-a2f9-0f54f8e89ef3	Public Sector App	<p>Combines malicious external actors and pri</p>
6b0b9987-39ef-4a8f-a403-fe1f0a11adff	Public Sector App - Future	<p>Combines future states of malicious externa</p>
e7957102-5fcc-47a0-b9cc-0f9aada00077	Leanne RA	<p>Risk Assessment for one asset with multiple</p>
eca40094-a0c8-4443-9b3d-071e3f188aaf	Test Test Test	<p>T</p>
5fb503c8-cf8d-43d6-be3d-f9919719cd49	Pilot Prep	<p>Prep</p>
c466591f-ba53-49c0-8609-45dd1fa8e3b1	Top 10 Risks (Technology) Current State	<p>Top 10 Risks (Technology)</p>
45753ba9-1648-4259-a30a-567a3b66cfd	Breach of Crown Jewel Database - Inside	<p>Breach of Crown Jewel Database - Insider -</p>
2012d3d9-5092-44e7-a2f5-fdd8064d1fba	Top 10 Risks (Technology) Future State	<p>Top 10 Risks (Technology) Future State</p>
1112852c-0655-4238-9ab7-49cec88b2472	Top 10 Risks (Technology) Future State	<p>Top 10 Risks (Technology) Future State - F</p>
73334641-715d-4b4f-9116-9138686a05ea	Top 10 Risks (Technology) Future State	<p>Top 10 Risks (Technology) Future State - C</p>
4bf4277b-bfd0-4684-bb31-2226be242deba	Database Breach	<p>asd</p>
b2442b2d-539a-46ed-9929-07cfa7856ce	Top 5 Risks	<p>Top 5 Risks</p><p></p>
2ef4307a-0601-4830-8faf-580d6e67450f	Test	<p>Test</p>
298598d7-64f6-46c7-9d44-f1cccccddac	Test	
27bd1808-1708-4c32-bd9a-262821c2e528	LT what?	
f73e159c-560e-445a-b39a-ada2a8a97816	TM - Analysis Challenge	<p>TM - Analysis Challenge</p>
8a44640c-693c-4f83-916f-9688cd14882a	ZS_AC - Assessment	
5450703a-3c57-43c5-af45-92f3b37f4046	BA_Top Risk Workshop	
e79422ec-1b4d-4862-8f24-40af1200040d	EM - AC	
807119d6-3e86-487c-a0b2-cd21977a26ca	PS-MunchyMania Customer DB Breach	
b28e2d40-d218-45e7-80d4-2aba02c5fa66	Ransomware - Manufacturing Systems	
4f844876-1d48-47cb-adfd-9476e93dd48	PS Bootcamp	
39cb54a4-c9be-4e04-be20-fcdaaad1735	Test2	
79bb8d3e-6ad3-4623-913b-5cf982d08796	BC - conf	
ao135ef1-8ca7-44c3-bba9-528530562112	BC - Avail	
58b984f4-51f4-426f-8098-4318c4f8b83	KG - Analysis Challenge	
		<p>2/25/2020 Analysis Challenge</p>

2. Copy the first two columns of information (**RiskAssesments.id** and **RiskAssesments.name**) and paste it into the blue table at the bottom.



The screenshot shows an Excel spreadsheet with a table of risk assessment data. The table has columns for RiskAssessment.id and RiskAssessment.name. The data is as follows:

RiskAssessment.id	RiskAssessment.name
455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1
4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2
62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3

3. Continue copying risk assessment information to the bottom table until you have gathered all the assessments needed.

Tab 3. Scenarios: Pulling Scenarios

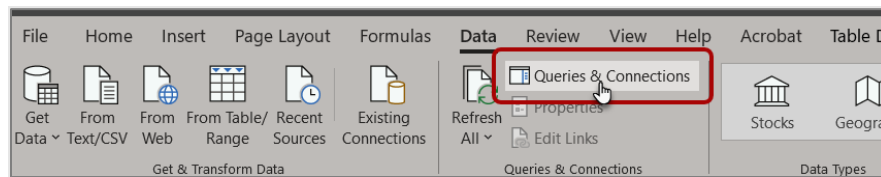
The third tab in the API integration document contains a table of scenario data. Run the query process below to pull scenario details from the platform.

Pull the Risk Assessment Details from the Platform

To run the **GetRiskAssessments** query:

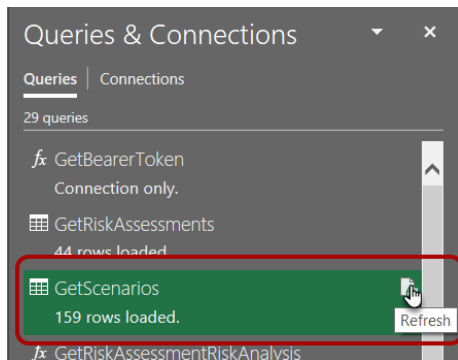
 Time to complete: About 1 minute

1. Open the Queries & Connections pane if it is not already opened.
 - a. Click **Data**, then click **Queries & Connections**.



The Queries & Connections pane displays.


2. Click **GetScenarios** and then click the **Refresh** button.



The spreadsheet populates the Excel table with the platform's scenario data.

Tab 4. Risk Analysis: Gathering Assessment Data

Use the fourth tab in the API integration document to gather risk assessment data in preparation for the data export. Run the query function described below to pull assessment details from the platform.

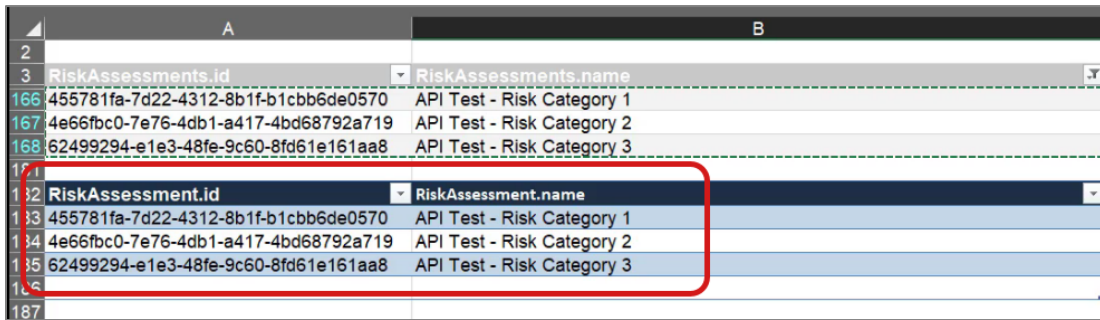
 The function can only pull data for risk assessments with a version set to Current. If your risk assessment is in Draft, but has a past Current version, the past Current version is used. If there is no current version associated with the risk assessment, an error occurs.

Pull the Risk Assessment Details from the Platform

To run the `GetRiskAssessmentRiskAnalysis` query:


 Time to complete: About 5 minutes

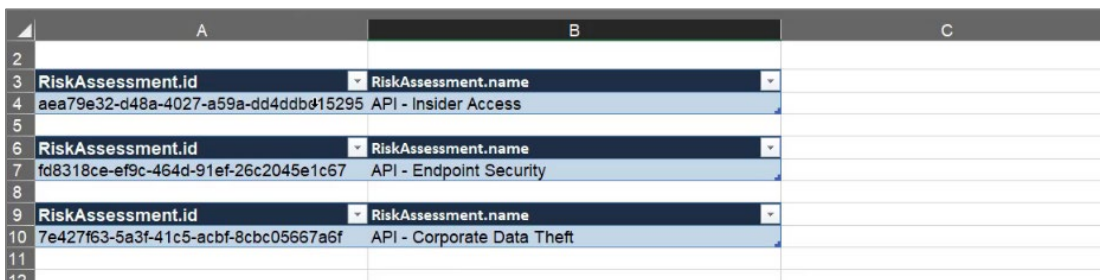
- In the spreadsheet, click the **2. Risk Assessments** tab (this has your general assessment data), and then copy the assessment ID and name from the **RiskAssessment.id** and **RiskAssessment.name** columns.



	A	B
2		
3	RiskAssessments.id	RiskAssessments.name
166	455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1
167	4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2
168	62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3
169		
170	RiskAssessment.id	RiskAssessment.name
173	455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1
174	4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2
175	62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3
176		
187		

- Click the **4. Risk Analysis** tab to see the assessment information tables.
- Paste the copied ID and name into the first two columns of the tables.

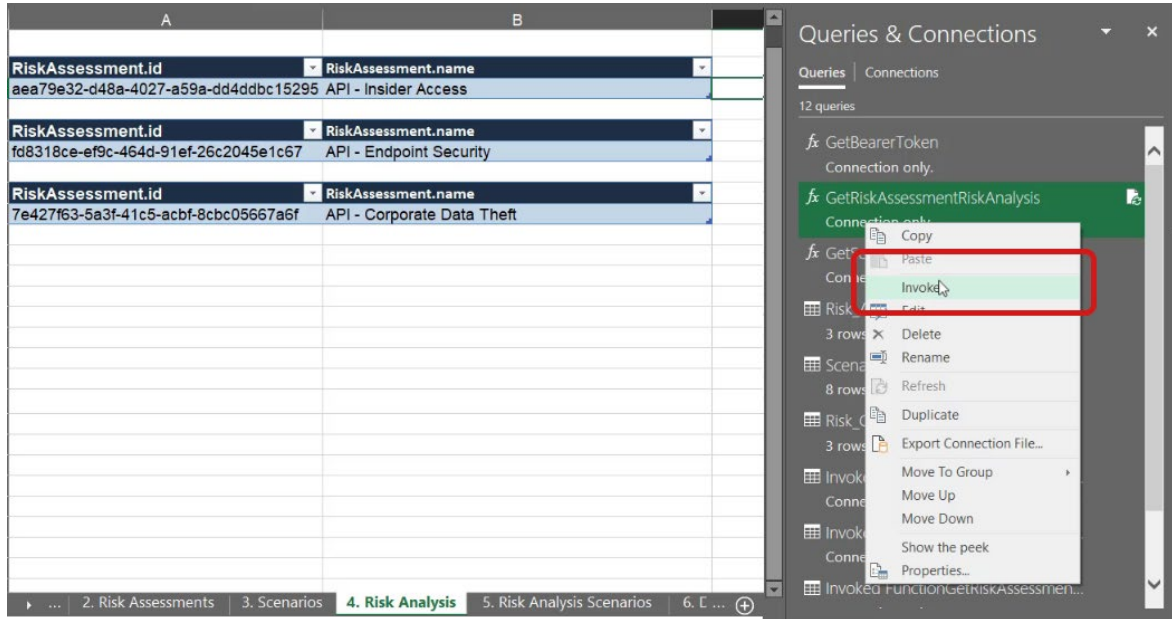
 Each assessment requires its own table on this tab. Create copies of the first table for each assessment.



	A	B	C
2			
3	RiskAssessment.id	RiskAssessment.name	
4	aea79e32-d48a-4027-a59a-dd4ddb015295	API - Insider Access	
5			
6	RiskAssessment.id	RiskAssessment.name	
7	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	
8			
9	RiskAssessment.id	RiskAssessment.name	
10	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	
11			
12			

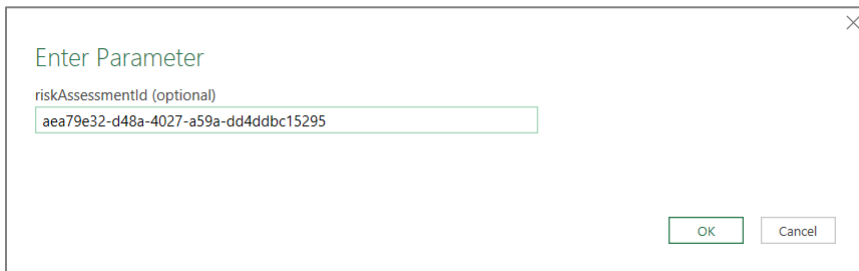
- Copy the ID from the **RiskAssessment.id** column of the first risk assessment.

5. Click an open cell outside the table.
6. In the **Queries & Connections** pane, right-click the **GetRiskAssessmentRiskAnalysis** function, and then click **Invoke**.




The Enter Parameter dialog displays.

7. Paste the ID into the **riskAssessmentId** field and click **OK**.

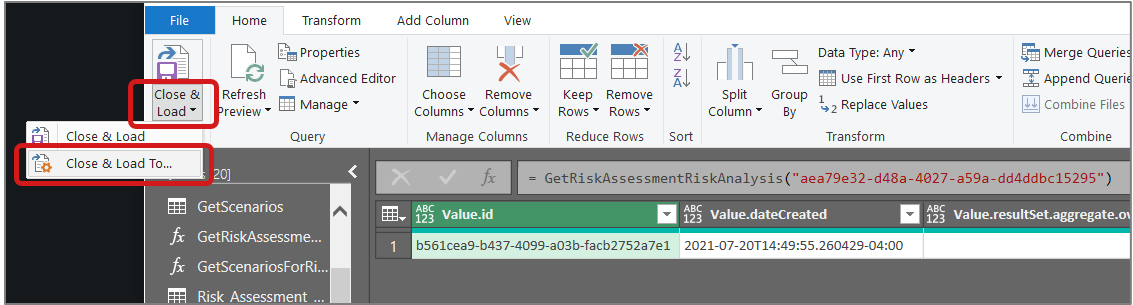


8. The Invoked Function sheet displays.

 Note: Data should load automatically. If the **Refresh** option displays, click **Refresh**.

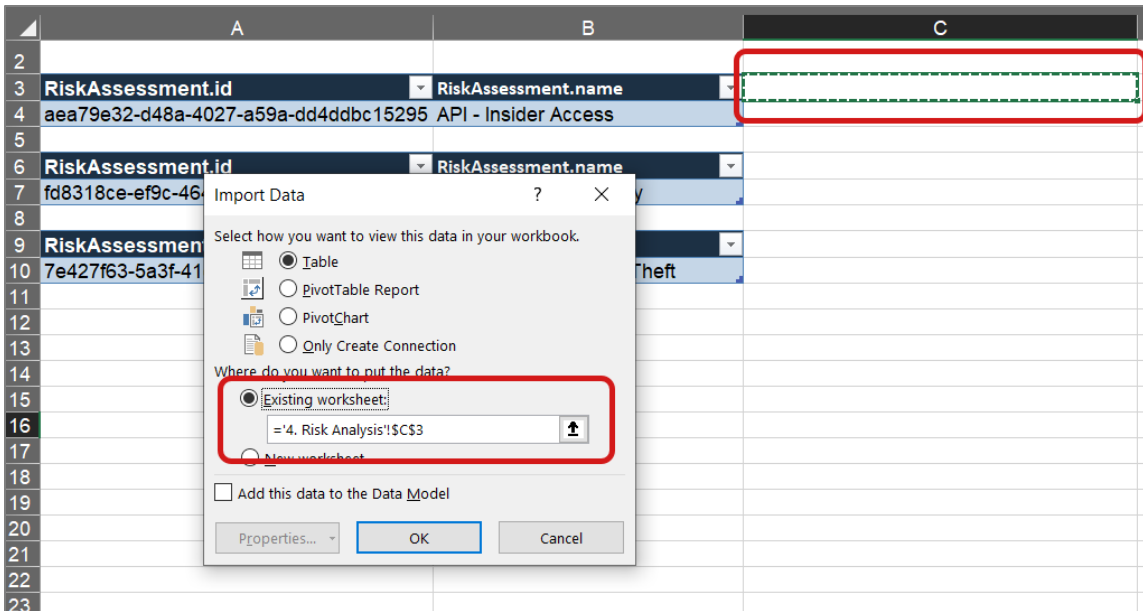
Tab 4. Risk Analysis: Gathering Assessment Data

- Once the data is loaded (it should look like the following screenshot), click the **Close & Load** options button, and then **Close & Load To...**



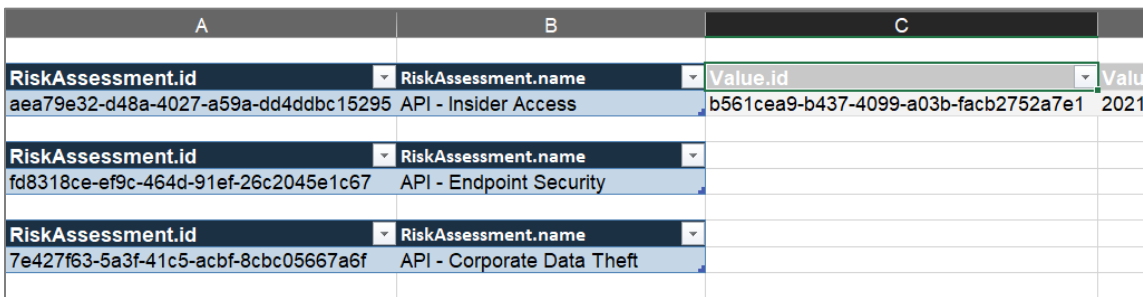
The Import Data dialog displays.

- Click the **Existing worksheet** option and click the box in the spreadsheet where you want to add the data.



- Click **OK** to load the assessment data.

The assessment data is loaded to the spreadsheet.



- Complete this process for the rest of the selected assessments.

Tab 5. Risk Analysis Scenarios: Gathering Scenario Data

Use the fifth tab in the API integration document to gather risk analysis scenario data in preparation for the data export. Run the function described below to pull assessment details from the platform.

Pull the Risk Assessment Details from the Platform

To run the `GetRiskAssessments` query:

Time to complete: About 5 minutes

1. In the spreadsheet, click the **2. Risk Assessments** tab (this has your general assessment data), and then copy the assessment ID and name from the `riskAssessment.id` and `RiskAssessment.name` columns.

	A	B
2		
3	<code>RiskAssessments.id</code>	<code>RiskAssessments.name</code>
166	455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1
167	4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2
168	62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3
169		
170	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>
171	455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1
172	4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2
173	62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3
174		
187		

2. Click the **5. Risk Analysis Scenarios** tab to see the assessment information table.
3. Paste the copied ID and name into the first two columns of the tables.

Since each assessment requires its own table, create copies of the first table for each assessment.

	A	B	C
2			
3	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
4	aea79e32-d48a-4027-a59a-dd4ddb15295	API - Insider Access	
5			
6	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
7	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	
8			
9	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
10	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	
11			

4. Copy the ID from the `RiskAssessment.id` column of the first risk assessment.
5. Click an open cell outside the table, and in the **Queries & Connections** pane, right-click the `GetRiskAssessmentRiskAnalysis` function, and click **Invoke**.

	A	B	C
2			
3	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
4	aea79e32-d48a-4027-a59a-dd4ddb15295	API - Insider Access	
5			
6	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
7	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	
8			
9	<code>RiskAssessment.id</code>	<code>RiskAssessment.name</code>	
10	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	
11			
12			
13			
14			
15			

Queries & Connections

Queries | Connections

23 queries

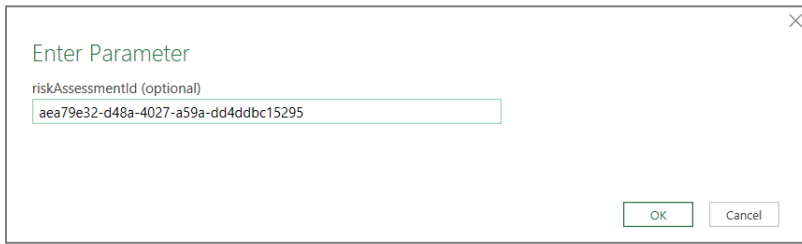
`GetScenariosForRiskAnalysis`

Connection only.

- Copy
- Paste
- Invoke**
- Edit
- Delete
- Rename

The Enter Parameter dialog displays.

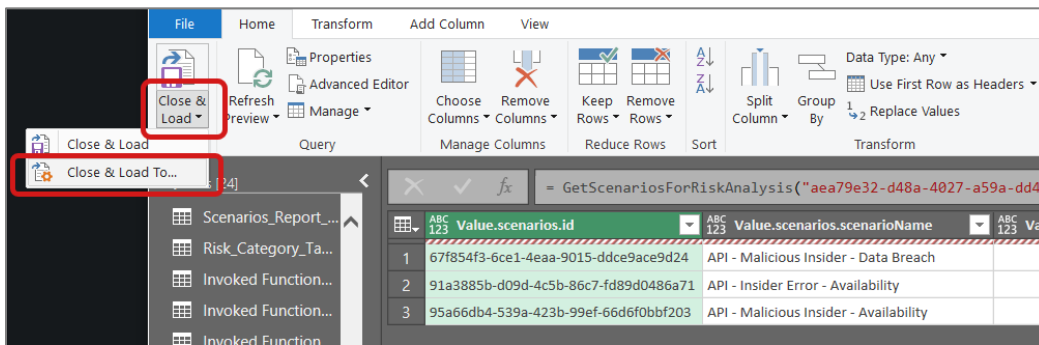
- Paste the ID into the field and click **OK**.



- The Invoked Function sheet displays.

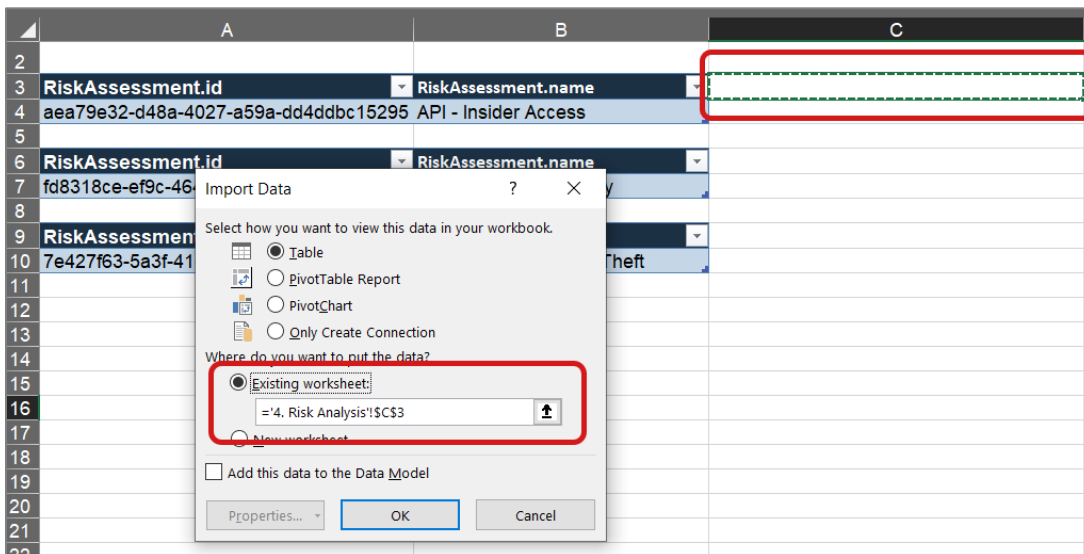
Note: Data should load automatically. If the **Refresh** option displays, click **Refresh**.

- Once the data is loaded (it should look like the following screenshot), click the **Close & Load** options button, and then **Close & Load To...**



The Import Data dialog displays.

- Click the **Existing worksheet** option and click the box in the spreadsheet where you want to add the data.



Tab 5. Risk Analysis Scenarios: Gathering Scenario Data

10. Click **OK** to load the assessment data.

The assessment data is loaded to the spreadsheet.

	A	B	C	D
2				
3	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
4	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	67f854f3-6ce1-4eaa-9015-ddce9ace9d24	API - Malicious Insider - Data Breac
5			91a3885b-d09d-4c5b-86c7-fd89d0486a71	API - Insider Error - Availability
6	RiskAssessment.id	RiskAssessment.name		
7	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability
8				
9	RiskAssessment.id	RiskAssessment.name		
10	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft		
11				
12				
13				

11. Insert cells underneath the first assessment ID and copy and id and name to those cells to ensure each scenario row has an associated assessment ID.

	A	B	C	D
2				
3	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
4	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	67f854f3-6ce1-4eaa-9015-ddce9ace9d24	API - Malicious Insider - Data Breac
5	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	91a3885b-d09d-4c5b-86c7-fd89d0486a71	API - Insider Error - Availability
6	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability
7				
8	RiskAssessment.id	RiskAssessment.name		
9	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security		
10				
11	RiskAssessment.id	RiskAssessment.name		
12	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft		
13				
14				

12. Complete this process until you have scenarios loaded for each assessment.

	A	B	C	D
2				
3	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
4	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	67f854f3-6ce1-4eaa-9015-ddce9ace9d24	API - Malicious Insider - Data Breac
5	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	91a3885b-d09d-4c5b-86c7-fd89d0486a71	API - Insider Error - Availability
6	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability
7				
8	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
9	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	a758ef42-cc3c-44fc-922b-91d92ee85b9a	API - External Malicious - Endpoint
10	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	b3a11552-747a-48f1-aaa7-5678f2f79c62	API - Malicious Insider - Endpoint E
11	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	a5cc22a7-1348-4a2a-85e5-f404b63fb87e	API - External Malicious - Endpoint
12				
13	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
14	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	7889b0d6-e9be-43e5-8c83-037a97e777cf7	API - External Malicious CSD Brea
15	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	58dc7d83-e907-4e6b-b938-7b0bc213459a	API - Internal Malicious CSD Comp
16				

Tab 6. Data Export: Gathering Scenario Data

The sixth tab in the API integration is where all the collected data is stored and used to populate the data for the report queries.

⚠ Important: Do not edit the tables in tab 6 other than copying and pasting data in. These tables are tied to the reporting queries and must maintain their connections.

Copy Assessment and Scenario Data

This tab is a repository for the platform data. Follow the process below to build your tables.

To populate this tab:

 Time to complete: About 1 minute

1. In the spreadsheet, click the **4. Risk Analysis** tab and copy the data from the tables in tab 4 (only the assessment data lines) and paste into the **Risk Analysis Report Data** table on tab 6.
2. In the spreadsheet, click the **5. Risk Analysis Scenarios** tab and paste into the **Scenarios Report Data** table on tab 6.

After populating the data, both tables should have data in them:

	A	B	C	D	
3	Risk Analysis Report Data				
4	RiskAssessment.id	RiskAssessment.name	Value.id	Value.dateCreated	Value.results
5	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	b561cea9-b437-4099-a03b-facb2752a7e1	2021-07-20T14:49:55.260429-04:00	
6	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	d1a3b2fb-5a5b-4477-b1df-1e9e8b6a9330	2021-07-20T15:01:50.6783334-04:00	
7	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	a5427402-b04a-4215-adb3-046092c6dc6b	2021-07-21T10:36:41.8098427-04:00	
8					
9	Scenarios Report Data				
10	RiskAssessment.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName	Value.scenari
11	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	67f854f3-6ce1-4eaa-9015-ddce9ace9d24	API - Malicious Insider - Data Breach	
12	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	91a3885b-d09d-4c5b-86c7-fd89d0486a71	API - Insider Error - Availability	
13	aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability	
14	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	a758ef42-cc3c-44fc-922b-91d92ee85b9a	API - External Malicious - Endpoint Breach	
15	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	b3a11552-747a-48f1-aaa7-5678f2f79c62	API - Malicious Insider - Endpoint Breach	
16	fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	a5cc22a7-1348-4a2a-85e5-f404b63fb87e	API - External Malicious - Endpoint Availability	
17	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	7889b0d6-e9be-43e5-8c83-037a97e77fc7	API - External Malicious CSD Breach	
18	7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	58dc7d83-e907-4e6b-b938-7b0bc213459a	API - Internal Malicious CSD Compromise	
19					
20					
21					

Tab 7. Risk Analysis: Gathering Assessment Data

The seventh tab houses the queries that run the API reporting.

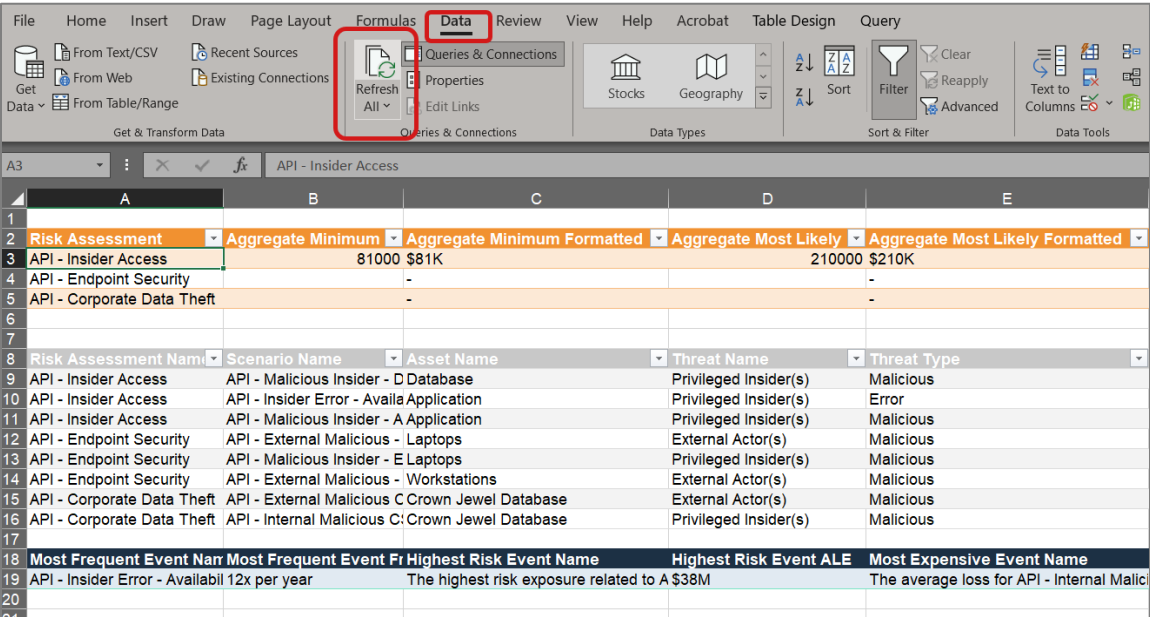
⚠ Important: Do not edit these tables. Thing only action you should perform on this tab is to refresh the data.

Pull the Risk Assessment Details from the Platform

To refresh the data:

 Time to complete: Less than 1 minute

1. In the spreadsheet, click the **7. Data Formatting** tab to open the formatting table.
2. Click Excel's **Data** tab and click **Refresh All**.



Risk Assessment	Aggregate Minimum	Aggregate Minimum Formatted	Aggregate Most Likely	Aggregate Most Likely Formatted
API - Insider Access	81000	\$81K	210000	\$210K
API - Endpoint Security	-		-	
API - Corporate Data Theft	-		-	
Risk Assessment Name	Scenario Name	Asset Name	Threat Name	Threat Type
API - Insider Access	API - Malicious Insider - D Database		Privileged Insider(s)	Malicious
API - Insider Access	API - Insider Error - Availa Application		Privileged Insider(s)	Error
API - Insider Access	API - Malicious Insider - A Application		Privileged Insider(s)	Malicious
API - Endpoint Security	API - External Malicious - Laptops		External Actor(s)	Malicious
API - Endpoint Security	API - Malicious Insider - E Laptops		Privileged Insider(s)	Malicious
API - Endpoint Security	API - External Malicious - Workstations		External Actor(s)	Malicious
API - Corporate Data Theft	API - External Malicious C Crown Jewel Database		External Actor(s)	Malicious
API - Corporate Data Theft	API - Internal Malicious C: Crown Jewel Database		Privileged Insider(s)	Malicious
Most Frequent Event Name	Most Frequent Event Fr	Highest Risk Event Name	Highest Risk Event ALE	Most Expensive Event Name
API - Insider Error - Availabl	12x per year	The highest risk exposure related to A	\$38M	The average loss for API - Internal Malic

The tab takes the data from tab 6 and uses it to build the reports.

Tabs 8-10. Risk Analysis: Gathering Assessment Data

The last three tabs house the reports built from the system API. Use these reports to add to your own reporting platforms or copy and paste them into the provided PowerPoint template.

The following screenshots are examples of the data reports available:

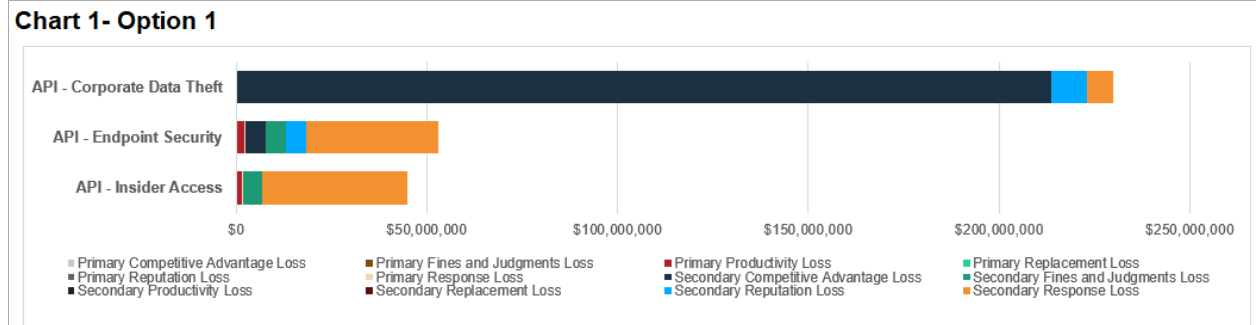
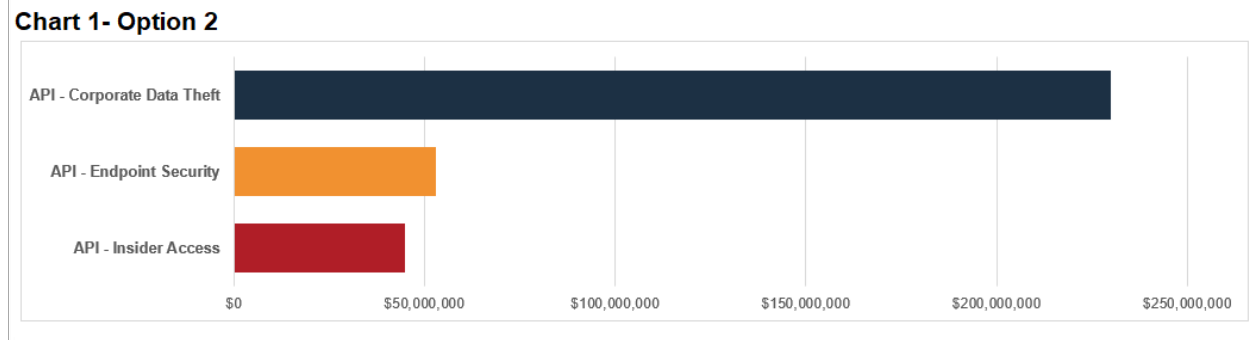


Table 1

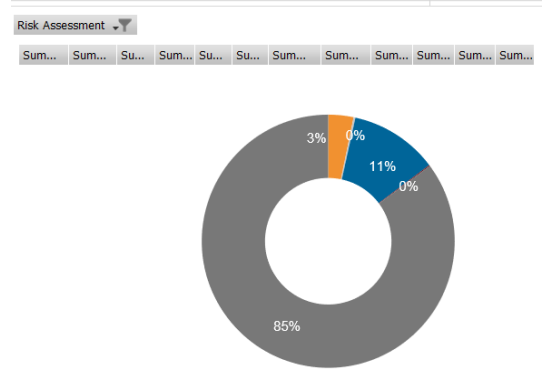
Risk Assessment	Annualized Loss (10th - 90th)	Largest Risk Driver
API - Insider Access	\$170K - \$45M	Secondary Response Loss
API - Endpoint Security	\$0 - \$53M	Secondary Response Loss
API - Corporate Data Theft	\$0 - \$230M	Secondary Competitive Advantage Loss



Charts 2 - 7

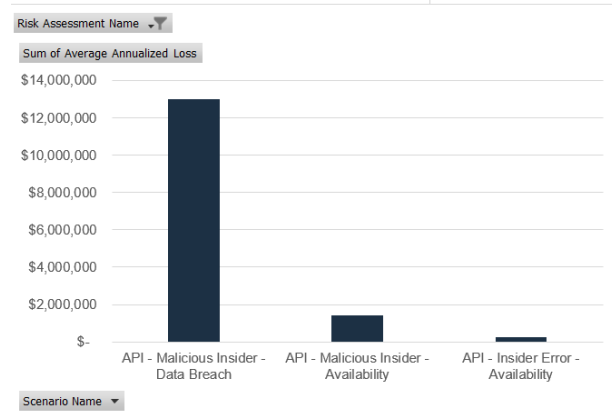
<p>Most Frequent Event</p> <p>12x per year</p> <p>API - Insider Error - Availability is expected to occur 12x per year</p>	<p>Highest Risk Event</p> <p>\$38M</p> <p>The highest risk exposure related to API - Internal Malicious CSD Compromise is \$38M per year</p>	<p>Key Risk Driver</p> <p>97%</p> <p>96.6% of total risk is caused by confidentiality events</p>
<p>Most Expensive Event</p> <p>\$190M</p> <p>The average loss for API - Internal Malicious CSD Compromise is \$190M per event</p>	<p>Highest Risk Category</p> <p>\$59M</p> <p>Aggregate annualized exposure of API - Endpoint Security is \$59M</p>	<p>Events Exceeding \$1M in Risk</p> <p>88%</p> <p>On average 88% of events exceed \$1M in risk annually</p>

Chart 8



Risk Assessment	API - Insider Access
Values	
Sum of Average Primary Comp	
Sum of Average Primary Fines	
Sum of Average Primary Produ	1400000
Sum of Average Primary Repla	
Sum of Average Primary Reput	
Sum of Average Primary Respx	100000
Sum of Average Secondary Co	
Sum of Average Secondary Fir	4900000
Sum of Average Secondary Pri	
Sum of Average Secondary Re	
Sum of Average Secondary Re	57000
Sum of Average Secondary Re	37000000
Sum of Aggregate Average	95000000

Chart 9



Risk Assessment Name	API - Insider Access
Row Labels	
API - Malicious Insider - Data B	\$ 13,000,000
API - Malicious Insider - Availat	\$ 1,400,000
API - Insider Error - Availability	\$ 240,000
Grand Total	\$ 14,640,000