

RiskLens® API Integration Creating Reports with RiskLens Export API



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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
<u>Tab 1</u>	Connect the API to the platform.
<u>Tab 2</u>	Get assessment high-level details.
<u>Tab 3</u>	Get scenario high-level details.
<u>Tab 4</u>	Get assessment details from the platform.
<u>Tab 5</u>	Get risk analysis scenario details from the platform.
<u>Tab 6</u>	 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.
<u>Tab 7</u>	Refresh the data to update the premade reports.
<u>Tab 8-10</u>	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**.

age Assets
Risk ents
6

The Administration page displays.

2. Click API.

1	Risk Assessments	Administration	_
€	Scenarios	Groups Subscription	Security Reports API
ſ.	Assets		
9	Data Helpers	Group Name	Associated Users
≣	Loss Tables	RL- Internal_Sandbox- 001	Master Admin, Tim Wynkoop, Julie Dittamore, Sara
. !	Threats		

The API page displays.



3. Click + New API Client.

≡			☺ ⊖
Risk Assessments	Administration		
⊷‡ Scenarios	Groups Subscription Secu	rity Reports API	
庙 Assets	API Clients API Audit Lo	g API Settings	
🛢 Data Helpers			+ New API Client
📰 Loss Tables	Name	ClientId	Last Updated
Let Threats	API Integration Client	c0bf3007-f1e0-493f-a9b6- 274c5582338b	August 2, 2021, 11:49:10 AM

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).

ninistration / Create API Client
Name Integration Client
Save Cancel

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.

<u> </u>	Integration Client
	API Credentials
=	These are the credentials you will need to log in to the API. Please save the secret in a secure location. You will not be able to view it after you leave this screen.
. :	
	Client ID: 096b4034-04fc-46a0-9114-b43f57de697b 👔
	Client Secret: PIDIJvNbMFW/4taAamcbNcDYMjtyog1iO6QZ9+HIxmf3JrFgJ388QALLF8QoD470 🛛 📋
	Continue

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- 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 Setting	S		+ 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	ΑΡΙ		
API Clients API Audit Log API Settings			
Name	ClientId	Last Updated	+ New API Client
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	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.

Fil	e Home	Insert	Draw	Page Layout	Formulas	Data	Review	View	Help	Acroba	t				
Pa	te ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		Arial B I	- ↓ 11 <u>U</u> - ↓ <u>+</u> - ↓ <	~ A^ A` 0 ~ <u>A</u> ~				/rap Text 1erge & Ce	enter 🗸	General \$ ~ '				
	Clipboard	Lآ		Font	ات ^ا		Aligi	ment		لاًا ا	il t				
	SECURITY WA	RNING E	External Da	ta Connections ha	ve been disable	ed E	Enable Content	:			U SECURITY WARNING External Data Connections have been disabled Enable Content				
C10) 🔻	: ×	✓.	fx											
C10) -	: ×	~ . A	fx											
C10	Authenticat		А	fx	cl	ient_id	1			v	client_s				
C10 1 2		ion URL	A -				i -d591-424e		ob7954f9		client_s rcV63Op				
1	Authenticat	ion URL	A -						ob7954f9						
1 2	Authenticat	ion URL	A -						ob7954f9						

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

Β4	\sim \times \checkmark fx			
	А	В		С
1	Authentication URL	client_id	client_secret	
2	https://v3.risklens.com/auth/connect/token	e647bcd8-d591-424e-92ac-bb7954f9ab3a	rcV63OpQ3JKk2LmOLvhOSRoKDMale	DOI
3				
4	API URL			
5	https://v3-api.risklens.com/			
6				
	Setup Instructions:			
	This workbook contains the endpoints and basic			
	authentication info for the customer instance to be			



Tab 2. Risk Assessments: Pulling Assessments

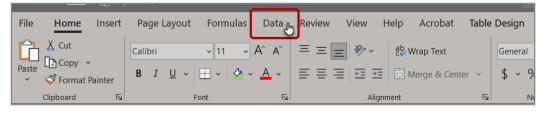
The second tab in the API integration document contains a table of risk assessment data. Run the query process below to pull risk assessment details from the platform.

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.



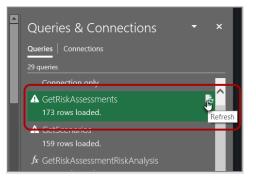
The Data tab displays.

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.

3 RiskAssessments.id	RiskAssessments.name		▼ RiskAssessments.purpose
4 aa57707a-6256-4e4b-9fd0-125a2e42c5d9	O365 Internal Malicious Breach	Z Sort A to Z	O365 Internal Malicious Breach
5 9db8f05e-93b8-4679-8437-376e97a386d8	Internal Non-Malicious Data Leakage		Internal
6 4e523370-22f2-4760-9d84-8f9274d12d3e	Ben's RA	Z↓ Sort Z to A	A risk assessment.
7 d8d616b8-6d25-45c9-abc8-2472b1cde7ab	Mayo Clinic TableTop	Sort by Color	> To demonstrate the ability of FAIR + RiskLe
8 abd58e4d-4d42-415a-8fe0-c4e1920943fe	Financial Org. Fraud		Financial Org Fraud
9 7cfebb9a-f2f3-4c4a-a2f8-0f54f8e88ef3	Public Sector App	Sheet <u>V</u> iew	Combines malicious external actors and prival
10 6b0b9987-39ef-4a8f-a403-fe1f0a11adff	Public Sector App - Future	Slear Filter From "RiskAssessments.name"	Combines future states of malicious external
11 e7567f02-5fcc-47a0-b9cc-0f9aada00077	Leanne RA		Risk Assessment for one asset with multiple
12 eca40094-a0c8-4443-9b3d-071e3f188aaf	Test Test Test	Filter by Color	T
13 5fb503c8-cf8d-43d6-be3d-f9919719cd49	Pilot Prep	Text <u>Filters</u>	> Prep
14 c466591f-ba53-49c0-8609-45dd1fa8e3b1	Top 10 Risks (Technology) Current State	Search	Top 10 Risks (Technology)
15 45753ba9-1648-4259-a30a-567a3b66cfdf	Breach of Crown Jewel Database - Inside		Preach of Crown Jewel Database - Insider -
16 2012d3d9-5092-44e7-a2f5-fdd8064d1fba	Top 10 Risks (Technology) Future State	(Select All)	Top 10 Risks (Technology) Future State
17 1112852c-f065-4238-9ab7-49cec88b2472	Top 10 Risks (Technology) Future State	- (DOE) IoT System (DOE) Power Grid Database - Ransor	Top 10 Risks (Technology) Future State - F
18 73334641-715d-4b4f-9116-9138686a05ea	Top 10 Risks (Technology) Future State		Top 10 Risks (Technology) Future State - E
19 4bf4277b-bfd0-4684-bb31-226be242deba	Database Breach	(DOF) RRA - Ransomware Risk	asd
20 b2426b2d-539a-46ed-9929-07cefa7856ce	Top 5 Risks	- API - Corporate Data Theft	Top 5 Risksdr>
21 2ef4307a-0601-4830-8faf-580d6e67450f	Test	- API - Endpoint Security	Test
22 298598d7-64f6-46c7-9d44-f11ccecccdac	Test	API - Insider Access	
23 27bd1808-1708-4c32-bd9a-262821c2e528	LT what?	API Test - Risk Category 1	
24 f73e159c-560e-445a-b39a-ada2a8a97816	TM - Analysis Challenge	API Test - Risk Category 2	TM - Analysis Challenge
25 8a44640c-693c-4f83-916f-96b8cd14882a	ZS_AC - Assessment	- API Test - Risk Category 3	
26 5450703a-3c57-43c5-af45-92f3b37f4046	BA_Top Risk Workshop	Basdf	Selective aggregation of (6) probable risk set
27 e79422ec-1b4d-4862-8f24-40af1200040d	EM - AC		Aggregate all scenarios from AC
28 807119d6-3e86-487c-a0b2-cd21977a26ca	PS-MunchyMania Customer DB Breach	< >	Analyze the annualized loss expectancy of p
29 b28e2d40-d218-45e7-80d4-2aba02c5fa66	Ransomware - Manufacturing Systems		Ransomware of critical manufacturing syste
30 4f844876-1d48-47cb-adfd-c9476e93dd48	PS Bootcamp	OK Cancel	
31 39cb54a4-c9be-4e04-be20-fcadaaad1735	Test2		
32 79bb8d3e-6ad3-4623-913b-5cf982d08796	BC - conf		
33 a0135ef1-8ca7-44c3-bba9-528530562112	BC - Avail		
34 58b984f4-51f4-426f-8098-4318c4f8bc83	KG - Analysis Challenge		2/25/2020 Analysis Challenge
API Setup 2. Risk Assessment	3. Scenarios 4. Risk Analysis 5. Ris	k Analysis S (+) 🚦 🔳	D

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

	A		В		
2					
3	RiskAssessments.id	RiskAssessments.name		.	Risk A
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			
181					
182	RiskAssessment.id	RiskAssessment.name			
183	455781fa-7d22-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1			
181	4e66fbc0-7e76-4db1-a417-4bd68792a719	API Test - Risk Category 2			
185	62499294-e1e3-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3			
186			/		

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



Tab 3. Scenarios: Pulling Scenarios

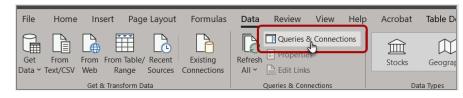
The third tab in the API integration document contains a table of scenario data. Run the query process below to pull scenario details from the platform.

Pull the Risk Assessment Details from the Platform

To run the GetRiskAssessments query:

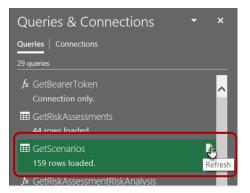
Time to complete: About 1 minute

- 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				В
2					
3 RiskAsse	ssments.id	-	RiskAssessments.name		
166 455781fa-	7d22-4312-8b1f-b1cbb6de0570)	API Test - Risk Category 1		
167 4e66fbc0-	7e76-4db1-a417-4bd68792a71	9	API Test - Risk Category 2		
168 62499294	-e1e3-48fe-9c60-8fd61e161aa8	3	API Test - Risk Category 3		
18/1					
132 RiskAsse	ssment.id	Υ.	RiskAssessment.name		
133 455781fa-	7d22-4312-8b1f-b1cbb6de0570)	API Test - Risk Category 1		
134 4e66fbc0-	7e76-4db1-a417-4bd68792a71	9	API Test - Risk Category 2		
1 35 62499294	-e1e3-48fe-9c60-8fd61e161aa8	3	API Test - Risk Category 3		
125)	
187					

- 2. Click the 4. Risk Analysis tab to see the assessment information tables.
- 3. 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	В		С
2			
RiskAssessment.id	RiskAssessment.name	*	
aea79e32-d48a-4027-a59a-dd4ddbd15	295 API - Insider Access		
5			
RiskAssessment.id	RiskAssessment.name	×.	
fd8318ce-ef9c-464d-91ef-26c2045e1c6	7 API - Endpoint Security		
3			
RiskAssessment.id	RiskAssessment.name	· · · · · · · · · · · · · · · · · · ·	
0 7e427f63-5a3f-41c5-acbf-8cbc05667a6	f API - Corporate Data Theft		
1			
2			

4. 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**.

A	В		Queries & Connections	+ ×
RiskAssessment.id aea79e32-d48a-4027-a59a-dd4ddbc15295	RiskAssessment.name v API - Insider Access		Queries Connections	
RiskAssessment.id dta318ce-ef9c-464d-91ef-26c2045e1c67	RiskAssessment.name API - Endpoint Security		fx GetBearerToken Connection only.	^
RiskAssessment.id • 7e427f63-5a3f-41c5-acbf-8cbc05667a6f	RiskAssessment.name PI - Corporate Data Theft		fx GetRiskAssessmentRiskAnalysis Connection cost:	5
			Bisk 400 Faith 3 rows × Delete	1
			8 row: P Refresh III Risk_C Duplicate 3 row: P Export Connection File	
			Invok Move To Group Conne Move Up Move Down Move Down	Ľ
 2. Risk Assessments 3. Scenario 	s 4. Risk Analysis 5. Risk Analysis Scenarios 6. E	···· (+)	Conne Show the peek	~

The Enter Parameter dialog displays.

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

		×
Enter Parameter		
riskAssessmentld (optional)		
aea79e32-d48a-4027-a59a-dd4ddbc15295		
		_
	OK	Cancel

- 8. The Invoked Function sheet displays.
 - Note: Data should load automatically. If the **Refresh** option displays, click **Refresh**.



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

File	Home Tr	ransform	Add Column	View						
Close & Load ~		roperties dvanced Editor 4anage 👻	Choose Columns 👻	Remove Columns ~	Keep Remove Rows • Rows •	A↓ Z↓	Split Column •	Group By	Data Type: Any ▼ Use First Row as Headers ▼ ¹ → ₂ Replace Values	Herge Queries Append Queries
Close & Load	Que	ery	Manage	Columns	Reduce Rows	Sort			Transform	Combine
	20]		×	$f_x = 0$	GetRiskAssessm	entRi	skAnalys	is("a	ea79e32-d48a-4027-a59a-d	d4ddbc15295")
⊞ G	etScenarios	∧ ■	 ABC 123 Value 	.id		- ABC	Value.dat	teCreat	ted 🚽 🔀 ABC Value.res	sultSet.aggregate.o
	etRiskAssessme		b561cea9	-b437-4099-	-a03b-facb2752a7e	1 202	21-07-20T1	4:49:5	5.260429-04:00	
	etScenariosForF isk Assessment									

The Import Data dialog displays.

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

		A	В		с
2					
3	RiskAssessment	t.id 🔽	RiskAssessment.name		
4	aea79e32-d48a-4	027-a59a-dd4ddbc15295	API - Insider Access		
5					
6	RiskAssessmen		RiskAssessment.name	~	
7	fd8318ce-ef9c-46	Import Data	? ×	Y	
8		Select how you want to view this	data in your workbook		
9	RiskAssessmen	① <u>T</u> able		*	
10	7e427f63-5a3f-41	O <u>P</u> ivotTable Report		heft	
11		Pivot <u>C</u> hart			
12 13		Only Create Connection	tion		
13		Where do you want to put the da			
14		Existing worksheet:			
16					
<mark>16</mark> 17		='4. Risk Analysis'!\$C\$3	<u>±</u>		
18		<u>University of the set</u>			
18 19		Add this data to the Data Mo	del		
20		Descention - Off	Carreal		
21		P <u>r</u> operties ▼ OK	Cancel		
21 22					
23					

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

The assessment data is loaded to the spreadsheet.

A	В	С	
RiskAssessment.id	RiskAssessment.name 🗾 🔽	Value.id	Valu
aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	b561cea9-b437-4099-a03b-facb2752a7e1	2021
RiskAssessment.id	RiskAssessment.name		
fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security		
RiskAssessment.id	RiskAssessment.name		
7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft		
	· · · · · · · · · · · · · · · · · · ·		

12. 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

 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.

	А		В	
2				
3 RiskAssessme	ents.id	RiskAssessments.name		T,
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		
181				
132 RiskAssessme	ent.id 🛛 👻	RiskAssessment.name		Ψ.
133 455781fa-7d22-	-4312-8b1f-b1cbb6de0570	API Test - Risk Category 1		
134 4e66fbc0-7e76-	-4db1-a417-4bd68792a719	API Test - Risk Category 2		
135 62499294-e1e3	-48fe-9c60-8fd61e161aa8	API Test - Risk Category 3		
125				
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 A	В	с
2		
3 RiskAssessment.id	RiskAssessment.name	
4 aea79e32-d48a-4027-a59a-dd4ddbd1529	5 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	
44		

- 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	В	C D
2		Queries & Connections
3 RiskAssessment.id	RiskAssessment.name	Oursels Communities
4 aea79e32-d48a-4027-a59a-dd4ddbc15295	API - Insider Access	Queries Connections
5		23 queries
6 RiskAssessment.id	RiskAssessment.name	
7 fd8318ce-ef9c-464d-91ef-26c2045e1c67	API - Endpoint Security	f_x GetScenariosForRiskAnalysis
8		Connection only.
9 RiskAssessment.id	RiskAssessment.name	Сору
10 7e427f63-5a3f-41c5-acbf-8cbc05667a6f	API - Corporate Data Theft	Paste
11		
12		Invoke
13		Cdit
12 13 14 15		× Delete
15		E 🗐 Rename

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The Enter Parameter dialog displays.

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

	×
Enter Parameter	
riskAssessmentld (optional)	
aea79e32-d48a-4027-a59a-dd4ddbc15295	
	OK Cancel

- 7. The Invoked Function sheet displays.
 - I Note: Data should load automatically. If the **Refresh** option displays, click **Refresh**.
- 8. Once the data is loaded (it should look like the following screenshot), click the **Close & Load** options button, and then **Close & Load To...**.

	File	Home Transform	Add Column	View			
<u>*</u>	Close & Load	& Refresh review • Manage •	Columns * Co		Keep Remove Rows • Rows •	A↓ A↓	Split Group By September 2014 Type: Any *
	Close & Load	Query	Manage Co	lumns	Reduce Rows	Sort	Transform
	Close & Load To	s [24] <	< √ fx	; = G	etScenariosFor	Risk	Analysis("aea79e32-d48a-4027-a59a-dd4d
		Scenarios_Report 🔨 🛛 🏢	ABC 123 Value.sc	enarios.id	-	ABC	Value.scenarios.scenarioName 🚽 🖧 Valu
		Risk_Category_Ta 1	67f854f3-6ce	e1-4eaa-9	015-ddce9ace9d24	AP	I - Malicious Insider - Data Breach
		Invoked Function 2	91a3885b-d0)9d-4c5b-	86c7-fd89d0486a7	1 AP	I - Insider Error - Availability
		Invoked Function 3	95a66db4-53	9a-423b-	99ef-66d6f0bbf203	в Ар	I - Malicious Insider - Availability
		Invoked Eurotion					

The Import Data dialog displays.

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

		A	В		с
2				(
3	RiskAssessment	l.id 🔽	RiskAssessment.name		
4	aea79e32-d48a-4	027-a59a-dd4ddbc15295	API - Insider Access		
5					
6	RiskAssessmen	.id 🔹	RiskAssessment.name	•	
7	fd8318ce-ef9c-46	Import Data	? × (1. A.	
8		Colore have seen as a simulation			
9 10 11 12 13 14 15 16 17 18 19 20 21 22	RiskAssessmen 7e427f63-5a3f-41	Select how you want to view this of	ion a?	⊷ heft	

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

The assessment data is loaded to the spreadsheet.

	A	В	С	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	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability
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				
12				

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.

	А	В	С	D
2				
3 RiskAssessment	.id	RiskAssessment.name	Value.scenarios.id	Value.scenarios.scenarioName
4 aea79e32-d48a-40	027-a59a-dd4ddbc15295	API - Insider Access	67f854f3-6ce1-4eaa-9015-ddce9ace9d24	API - Malicious Insider - Data Bread
5 aea79e32-d48a-40	027-a59a-dd4ddbc15295	API - Insider Access	91a3885b-d09d-4c5b-86c7-fd89d0486a71	API - Insider Error - Availability
6 aea79e32-d48a-40	027-a59a-dd4ddbc15295	API - Insider Access	95a66db4-539a-423b-99ef-66d6f0bbf203	API - Malicious Insider - Availability
7				
8 RiskAssessment	.id	RiskAssessment.name		
9 fd8318ce-ef9c-464	d-91ef-26c2045e1c67	API - Endpoint Security		
10				
11 RiskAssessment	.id	RiskAssessment.name		
12 7e427f63-5a3f-410	5-acbf-8cbc05667a6f	API - Corporate Data Theft		
13				
11				

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

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 Brea
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-43e5-8c83-037a97e77fc7	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.
- 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			
3 Risk Analysis Report Data			
4 RiskAssessment.id	RiskAssessment.name	Value.id	Value.dateCreated Value.result
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.scena
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.

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.

	ecent Sources ixisting Connections	as Data Review I Queries & Connections Properties E Edit Links Queries & Connections	View Help		Design (2↓ ZZ Z↓ Sort	Query Filter	Text to Columns S ~ 6
A3 • : X •	fx API - Insider Access				_		
		c		D		1 .	=
A A	В	C		D			
2 Risk Assessment	Aggregate Minimum 💌	Aggregate Minimum	Formatted	Aggregate Most	Likely 💌	Aggregate Most Li	kely Formatted 💌
3 API - Insider Access	81000				210000		
4 API - Endpoint Security		-				-	
5 API - Corporate Data Theft		-				-	
6							
8 Risk Assessment Name	Cooperio Nomo	Asset Name		Threat Name		Threat Type	
8 Risk Assessment Name	API - Malicious Insider - E			Threat Name Privileged Insider		Threat Type Malicious	· ·
10 API - Insider Access	API - Insider Error - Availa			Privileged Insider		Error	
11 API - Insider Access	API - Malicious Insider - A			Privileged Insider	· /	Malicious	
12 API - Endpoint Security	API - External Malicious -			External Actor(s)	(-)	Malicious	
13 API - Endpoint Security	API - Malicious Insider - E	Laptops		Privileged Insider	(S)	Malicious	
14 API - Endpoint Security	API - External Malicious -			External Actor(s)		Malicious	
15 API - Corporate Data Theft				External Actor(s)		Malicious	
16 API - Corporate Data Theft	API - Internal Malicious C	Crown Jewel Databas	e	Privileged Insider	(s)	Malicious	
17 10 Mart Francisch Frank Nov		Links of Bisk Errout I	1	Links of Bisls For		Mart Francisco F	
18 Most Frequent Event Nar 19 API - Insider Error - Availab		The highest Risk Event I		Highest Risk Ev	ent ALE	Most Expensive E	vent Name r API - Internal Malici
	ii izx per year	The highest lisk expos	Sure related to A	φοοινι		The average loss to	AFT-Internativialici
20							

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

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



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:

Chart 1- Option 1



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

Chart 1- Option 2



Charts 2 - 7

Most Frequent Event 12x per year API - Insider Error - Availability is expected to occur 12x per year	Highest Risk Event	Key Risk Driver 96.6% of total risk is caused by confidentiality events
Most Expensive Event The average loss for API - Internal Malicious CSD Compromise is \$190M per event	Highest Risk Category \$59M Aggregate annualized exposure of API - Endpoint S59M	Events Exceeding \$1M in Risk



	Risk Assessment	API - Insider Access 🛪
isk Assessment 🖓	Risk Assessment	
Sum Sum Su Su Su Sum Sum Sum Sum Sum Sum	Values	
	Sum of Average Primary Comp	
	Sum of Average Primary Fines	
	Sum of Average Primary Produ	1400000
3% 0%	Sum of Average Primary Repla	
11%	Sum of Average Primary Reput	
0%	Sum of Average Primary Respo	100000
UN UN	Sum of Average Secondary Co	
	Sum of Average Secondary Fin	4900000
	Sum of Average Secondary Pro	
	Sum of Average Secondary Re	
	Sum of Average Secondary Re	
	Sum of Average Secondary Re	3700000
85%		
	Sum of Aggregate Average	
	9500000	
Chart 9		
	Risk Assessment Name	API - Insider Access 🔻
ick Accordment Name		
isk Assessment Name 🛶 Y	Row Labels	Sum of Average Annualized Los
Sum of Average Annualized Loss	Row Labels	
Sum of Average Annualized Loss		\$ 13,000,000
Sum of Average Annualized Loss	API - Malicious Insider - Data B	\$ 13,000,000 \$ 1,400,000
Sum of Average Annualized Loss 514,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat	\$ 13,000,000 \$ 1,400,000
idk Assessment Name ↓▼ Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$10,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$10,000,000 \$8,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$310,000,000 \$8,000,000 \$6,000,000 \$6,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$10,000,000 \$8,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$10,000,000 \$86,000,000 \$6,000,000	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$2,000,000 \$	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$6,000,000 \$4,000,000 \$4,000,000 \$- API - Malicious Insider - API - Insider Error -	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 13,000,000 \$ 1,400,000 \$ 240,000
Sum of Average Annualized Loss \$14,000,000 \$12,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$2,000,000 \$	API - Malicious Insider - Data B API - Malicious Insider - Availat API - Insider Error - Availability	\$ 1,400,000 \$ 240,000