

insurity SpatialKey | Bridge Quick Start Guide

This Quick Start guide covers the basics of Bridge, a user-friendly app that sits on your desktop and does the work of extracting, transforming and uploading data from an RMS EDM or in AIR's CEDE format for use in SpatialKey.

We value your feedback. Reach out to your account manager with questions or email support@spatialkey.com.

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Install Bridge

First, you'll need to download the Bridge app by clicking the link below and then double-click the .exe file to install the application.

[Download & Install Bridge](#)

Access the API Keys

To use Bridge, you need to have access to the following three API keys:

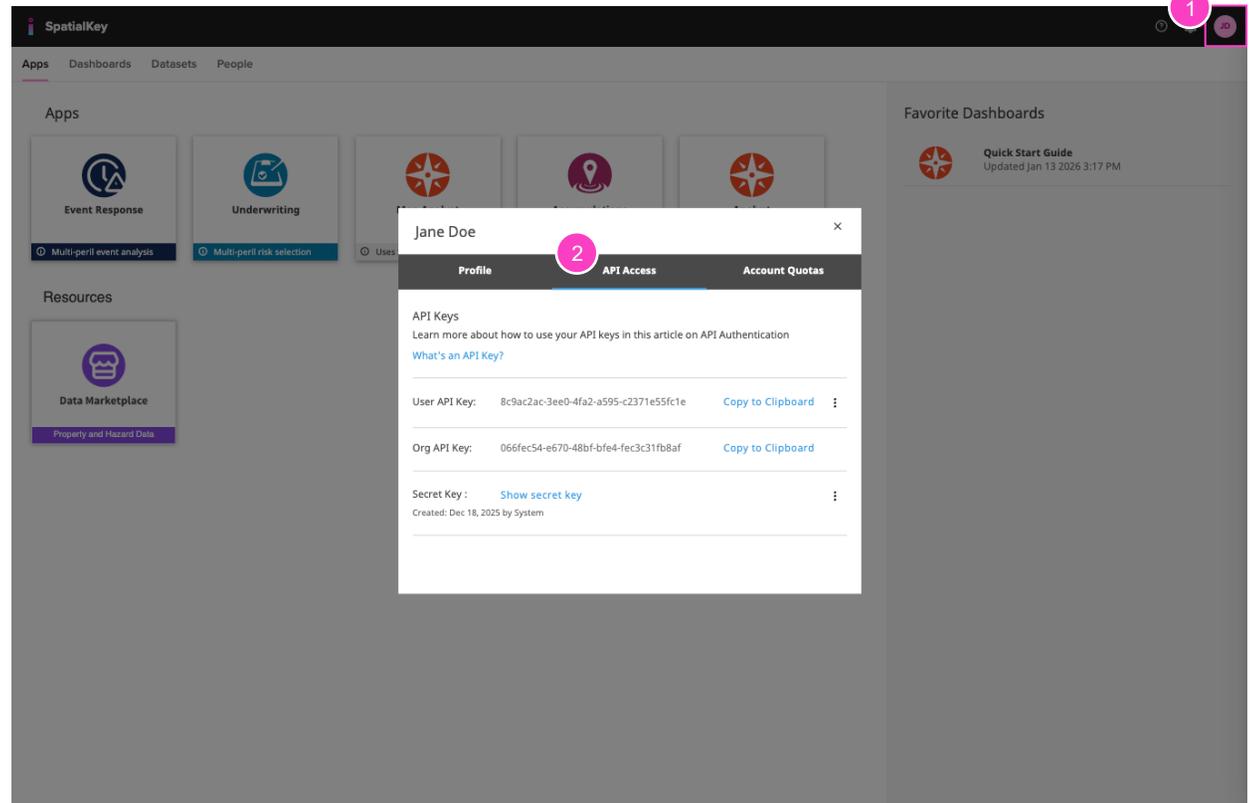
- ✓ User API Key
- ✓ Org API Key
- ✓ Secret Key

These keys will be used to authenticate and access Bridge. To access these keys, you will need to be a Data Admin or Super Admin.

1. You can check your permission level by clicking on your profile in the top right corner of any page.

Find your API keys

2. Once you've verified you have API admin permissions, click the "API Access" tab on your profile page to view the User API key, Org API key and Secret Key.



Using Bridge

After installing, open the Bridge application and follow these easy steps:

1. SpatialKey Authentication

- a) Enter the URL given to you by your account manager. This will be the same URL you use to log in to your SpatialKey account on the web.
- b) Grab those API keys you found on the previous page and enter them here.
- c) Click, "Test Server Connection" and validate the information before clicking, "Next".

2. SQL Authentication

- a) Select the SQL server from which you wish to import.
- b) You can authenticate to SQL via your Windows or SQL credentials.
- c) Click, "Test Server Connection" and validate the information before clicking, "Next".

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Select or Add SpatialKey Server Credentials (Step 1 of 6)

Select SpatialKey Server

1a

SpatialKey Server Details

1a SpatialKey Server URL

1b User API Key

Organization Public API Key

Organization Secret API Key

1c

Select or Add SQL Server Credentials (Step 2 of 6)

Select SQL Server

2a

SQL Server Details

2b Authentication

Server Name

2c

Using Bridge (continued...)

3. Select an EDM or CEDE Database

The list of databases on the SQL will be displayed. Select the EDM or CEDE database containing the exposure data that you want to import.

4. Select Portfolio(s) to Import

Continued on next page...

3 Select Exposure Database (Step 3 of 6)

Showing all databases available on selected SQL Server. Select the EDM or CEDE database you wish to use.

- E_2019_ALL_CEDS_ClosedPerils
- E_2021_ALL_CEDS_ClosedPerils
- EDM_Angelina_01_2019_201901
- EDM_Bank
- EDM_Monika_Aviva_01_2019
- EDM_Monika_Aviva_01_20
- EDM_Monika_2_and_7_01_2019
- EDM_Monika_3_1_19
- EDM_Monika_4_1_19
- EDM_Monika_5_1_19
- EDM_Monika_6_1_19
- EDM_Monika_7_1_19
- EDM_Monika_8_1_19
- EDM_Monika_9_1_19
- EDM_Monika_10_1_19
- EDM_Monika_11_1_19
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- EDM_Monika_95_1_19
- EDM_Monika_96_1_19
- EDM_Monika_97_1_19
- EDM_Monika_98_1_19
- EDM_Monika_99_1_19
- EDM_Monika_100_1_19

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4 Select Portfolios (Step 4 of 6)

Select the Portfolios you wish to use from EDM "SampleEDM".

- E&S All Perils as of Mar 1, 2020-2591
- Test1 - 0 po 0
- Test2 - 0.2 po 0
- Test3a - 200k po 0
- Test3b - 200k po 0
- Test4 - 0 po 0.2
- Test5a - 0.4 po 0.2
- Test5b - 0.2 po 0.4
- Test6 - 200k po 0.2
- Test7 - 0 po 200k
- Test8 - 0.2 po 500k
- Test9a - 200k po 500k
- Test9b - 500k po 100k

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Using Bridge (continued...)

5. Currency Conversion

Bridge assumes that all values and financial terms are in a common currency.

Both the EDM and CEDE formats support the ability to capture exposure using a variety of currencies.

As part of the Bridge import process, data can be converted to a common currency. Data from an EDM will leverage exchange rates contained in RMS' USERCONFIG database.

Data from CEDE will leverage exchange rates from AIR's Reference database.

Select the check box to convert currency during the import process. All values and financial terms will be displayed using the selected currency code.

6. Start Transfer

The last step is to review the selections made in earlier steps and then initiate the import process.

5

Select Currency (Step 5 of 6)

We have detected currency exchange rates on this server. All rates are assumed to be relative to USD and will be used to convert the data in your portfolio(s) to the selected target currency.

Use exchange rates to convert currency

If you do not use exchange rates to convert currency, please select a display currency. Note, no conversion of value will occur.

USD

AED

ANG

AOA

ARS

ATS

AUD

BEF

BGN

BHD

BOB

BRL

BSD

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Initiate Data Transfer (Step 6 of 6)

Here is a summary of your data transfer setup.

SpatialKey Server <https://dev-charlie-1.spatialkey.net>

SQL Server LAPTOP-8IQFK40E\SQLEXPRESS

EDM Database SampleEDM

EDM Portfolio(s) Test1 - 0 po 0

Currency USD

Back Start Transfer

Understanding What's Imported

Understanding What's Imported

- EDM fields pulled include address information, peril specific values, limits and deductibles, primary building characteristics, and some secondary characteristics.
- If available, policy information will also be pulled, including policy terms (including special conditions), underwriter name, branch, LOB, and inception and expiration dates.

Import settings

- Bridge ETL will create a new dataset within SpatialKey – there is no option to append or overwrite at this time.
- Dataset permissions will be defaulted to 'All Users' as 'Viewers'.
- Datasets will not be re-geocoded, geocoding results from RMS will be extracted.
- Country and U.S. State, County, and Postal Code thematic boundaries will be enabled by default.