



GETTING STARTED WITH QPR PROCESSANALYZER SNOWFLAKE NATIVE APP

CONNECTING TO EXISTING DATA IN YOUR SNOWFLAKE ACCOUNT

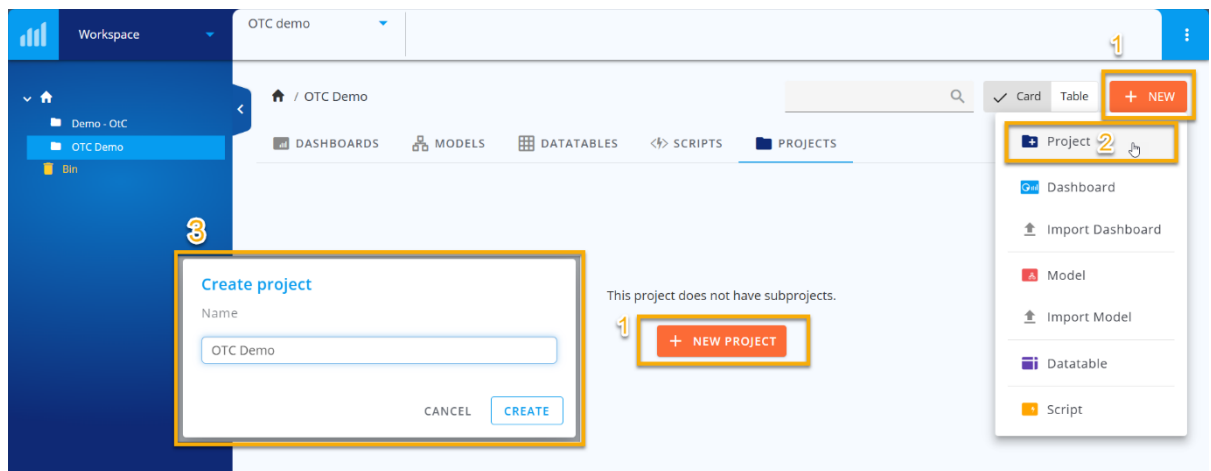
Getting Started with QPR ProcessAnalyzer Snowflake Native App by connecting to existing data in your Snowflake account

This guide shows you how you can use QPR ProcessAnalyzer with data already existing in your Snowflake account. If you are unfamiliar with the data requirements for process mining, please see the “QPR ProcessAnalyzer Data Specification - Snowflake Native App” document for guidance.

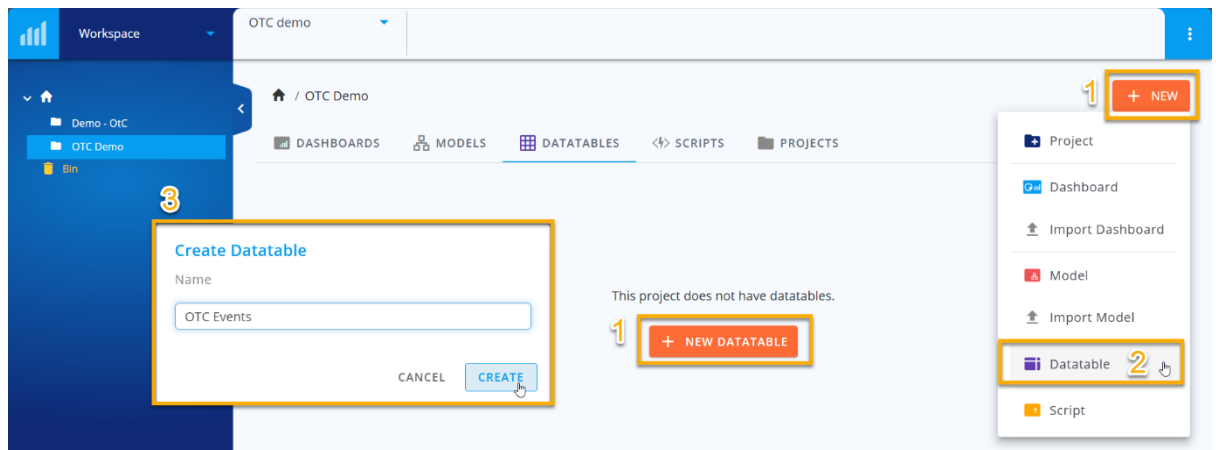
As a prerequisite, QPR ProcessAnalyzer Native App needs to be given permissions and access to data in Snowflake. Please refer to our [technical documentation](#) to see what permissions and access are needed.

Quick Start Guide

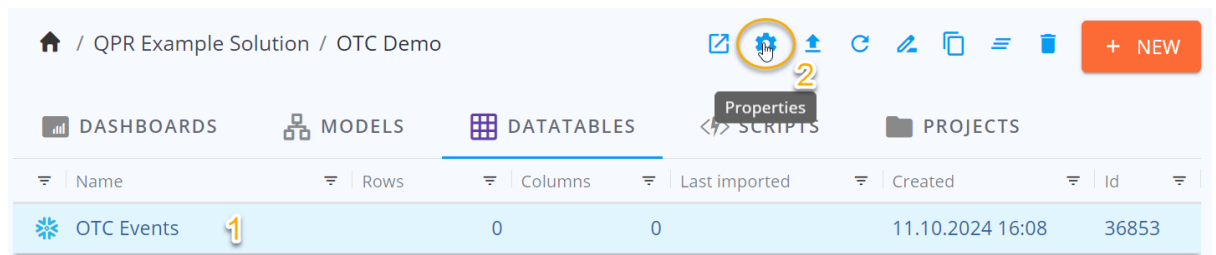
1. Prepare the event and case attribute data tables in Snowflake
2. Log in to QPR ProcessAnalyzer
3. Create a new Project by clicking *NEW PROJECT* or *NEW -> Project*. Name the project as you wish -> Click *CREATE*. (We have used OTC data, so the project is named “OTC Demo”)



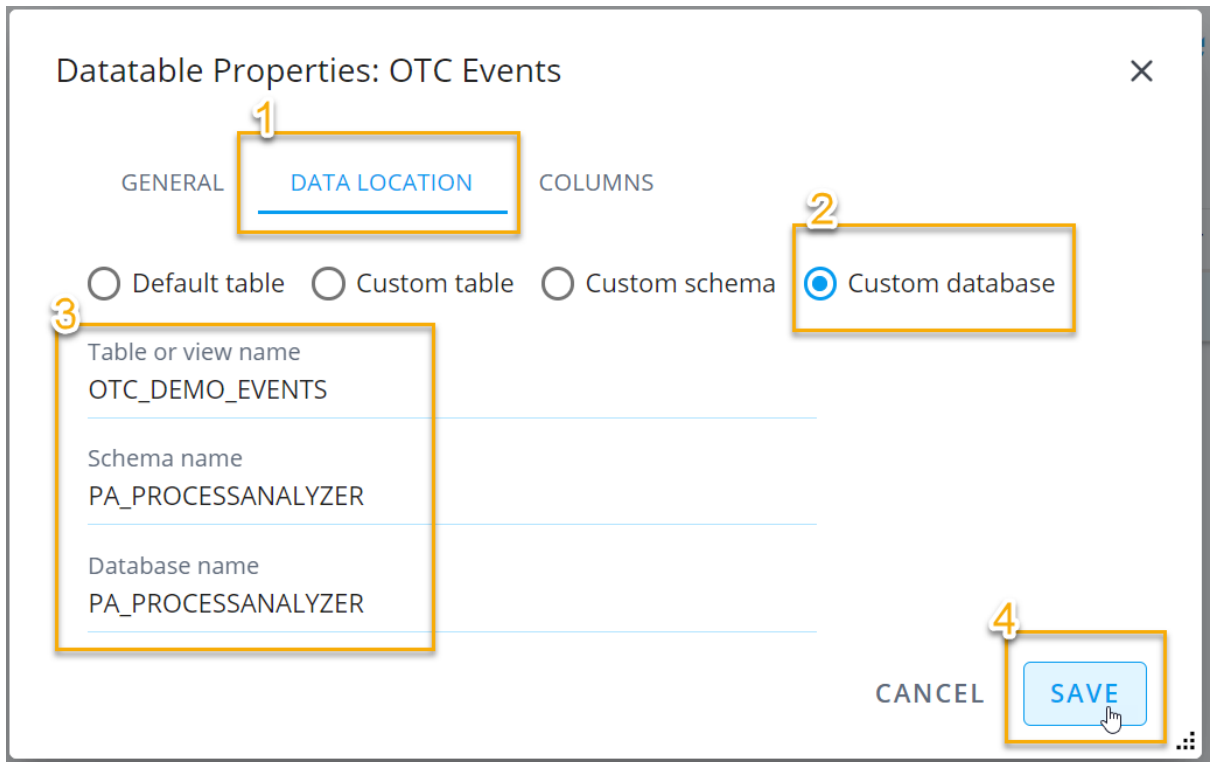
4. Go to *DATATABLES* tab and create a new data table by clicking *NEW DATATABLE* or *NEW -> Datatable*. Name the data table as you like (We call it “OTC Events”). Make sure that you have *Snowflake* selected as the Data source -> click *Create*.



5. Click on the new data table to activate it (highlighted in blue) -> click Properties.



6. Go to DATA LOCATION tab -> select "Custom database"
Fill the table, schema, and database names to locate the Event data you have prepared.
When ready, hit SAVE and you will see the event data through QPR ProcessAnalyzer.



Datable Properties: OTC Events

GENERAL **DATA LOCATION** COLUMNS

☐ Default table ☐ Custom table ☒ Custom database

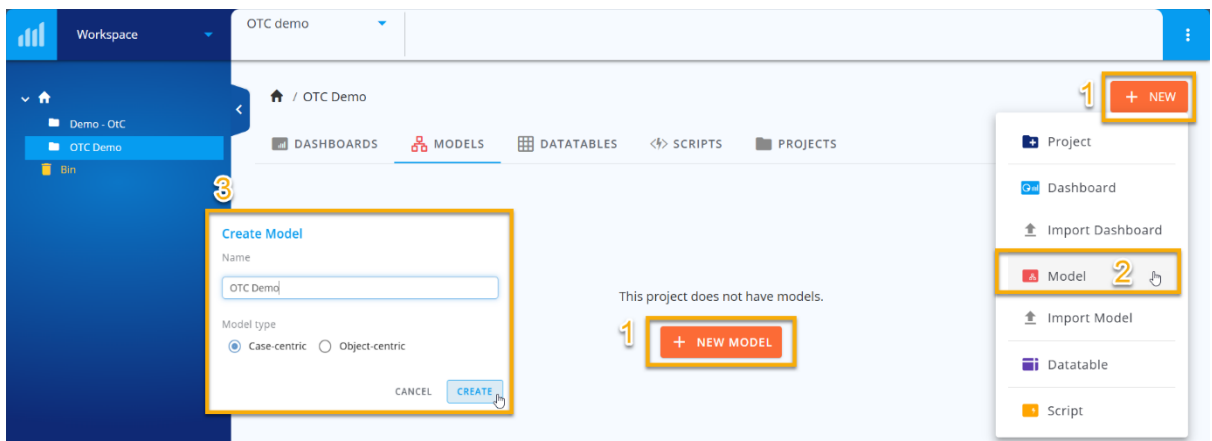
Table or view name
OTC_DEMO_EVENTS

Schema name
PA_PROCESSANALYZER

Database name
PA_PROCESSANALYZER

CANCEL SAVE

7. Repeat steps 4-6 to create the data table for case attribute data. Name the data table "OTC Cases".
8. Go to *MODELS* tab and create a new Model by clicking *NEW MODEL* or *NEW -> Model*. Name the Model as you prefer (We call it "OTC Demo"). Make sure that you have selected Model type as Case-centric



Workspace OTC demo

OTC Demo

DASHBOARDS **MODELS** DATABLES SCRIPTS PROJECTS

Create Model

Name
OTC Demo

Model type
☒ Case-centric ☐ Object-centric

CANCEL CREATE

This project does not have models.

+ NEW MODEL

+ NEW

Project

Dashboard

Import Dashboard

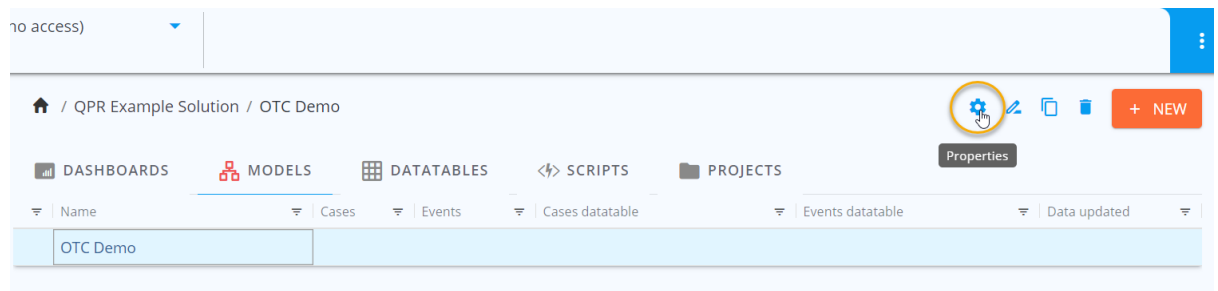
Model

Import Model

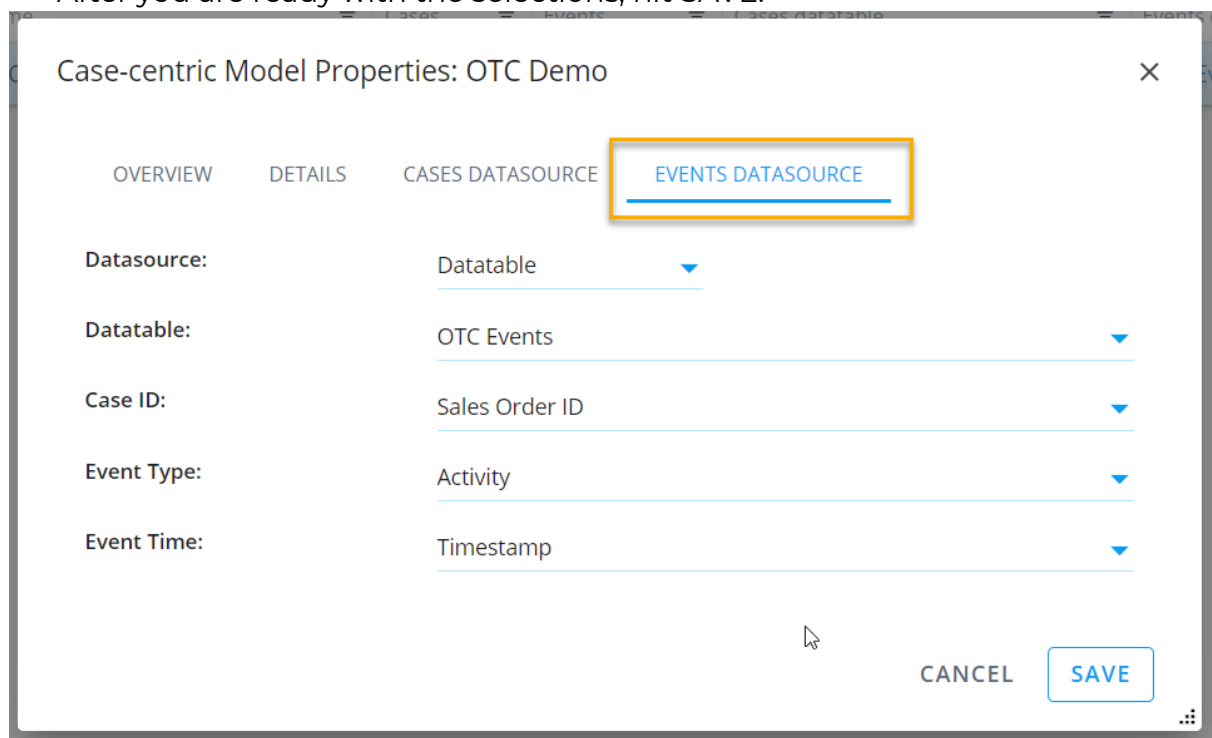
Datable

Script

9. Click on the new model to activate it -> go to Properties (shown in the top as a cogwheel icon)

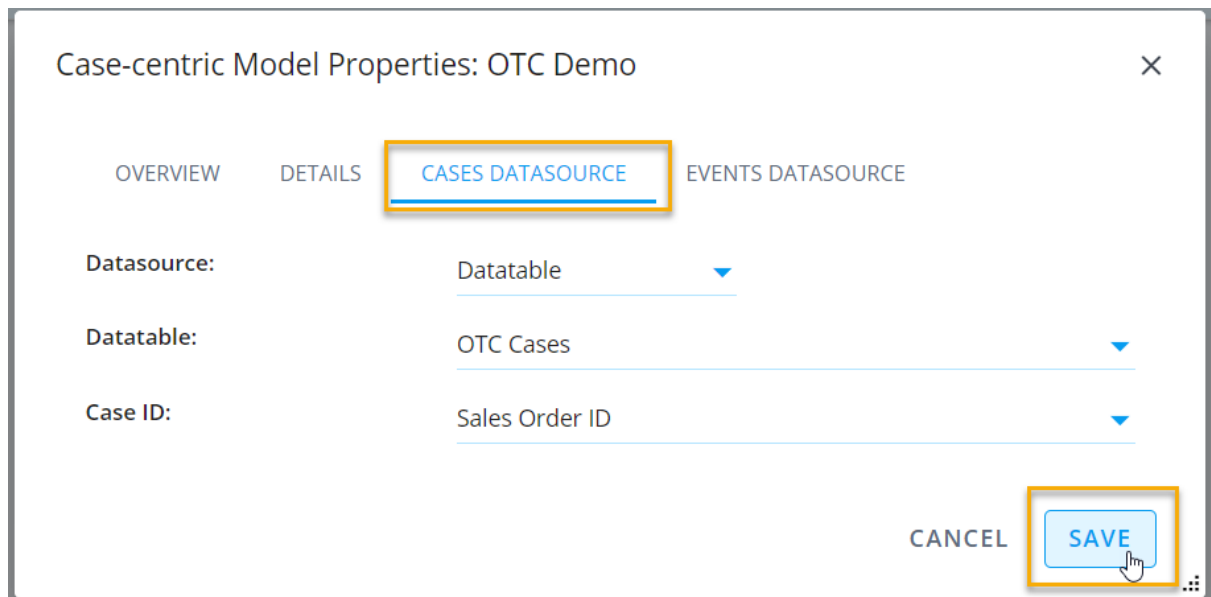


10. Go to EVENTS DATASOURCE tab. Do the following selections:
 - a. Select your event data table as the data table (We use "OTC Events")
 - b. Define which column is to be mapped as Case ID in the model. In the example, we have used "Sales Order ID".
 - c. Define which column is to be mapped as Event Type in the model. In the example, we have used "Activity".
 - d. Define which column is to be mapped as Event Time in the model. In the example, we have used "Timestamp".
- After you are ready with the selections, hit SAVE.



11. Go to CASES DATASOURCE tab. Do the following selections:
 - a. Select your case attribute data table as the data table (We use "OTC Cases")
 - b. Define which column is to be mapped as Case ID in the model. In the example, we have used "Sales Order ID".

After you are ready with the selections, hit SAVE.

A screenshot of a software dialog box titled "Case-centric Model Properties: OTC Demo" with a close button (X) in the top right corner. The dialog has four tabs: "OVERVIEW", "DETAILS", "CASES DATASOURCE" (which is selected and highlighted with a blue underline and an orange border), and "EVENTS DATASOURCE". Below the tabs, there are three labeled fields: "Datasource:" with a dropdown menu showing "Datatable", "Datatable:" with a dropdown menu showing "OTC Cases", and "Case ID:" with a dropdown menu showing "Sales Order ID". Each dropdown has a small blue downward arrow. In the bottom right corner, there are two buttons: "CANCEL" and "SAVE". The "SAVE" button is highlighted with an orange border and has a mouse cursor icon pointing at it. A small "..." icon is located at the bottom right corner of the dialog box.

You have successfully connected QPR ProcessAnalyzer to the data tables in your Snowflake! You can double click on your newly created Model and begin to mine your processes.

To quickly learn the basics of QPR ProcessAnalyzer we recommend you complete "Fast Track to QPR ProcessAnalyzer" guide.

If you need any assistance, please don't hesitate to contact QPR at customercare@qpr.com