



GETTING STARTED WITH QPR PROCESSANALYZER

**CONNECTING TO EXISTING DATA IN
YOUR SNOWFLAKE ACCOUNT**

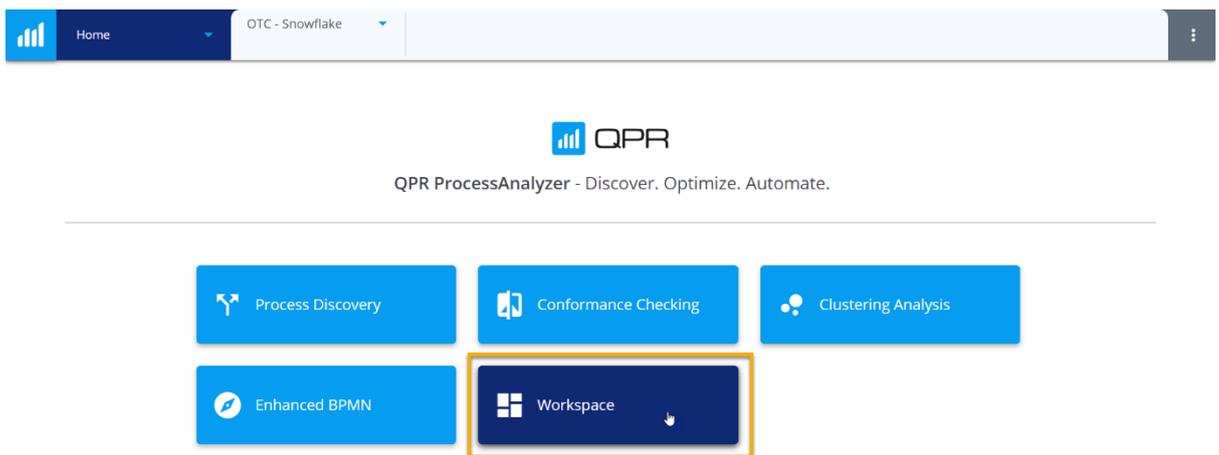
Getting Started with QPR ProcessAnalyzer by connecting to existing data in your Snowflake account

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.

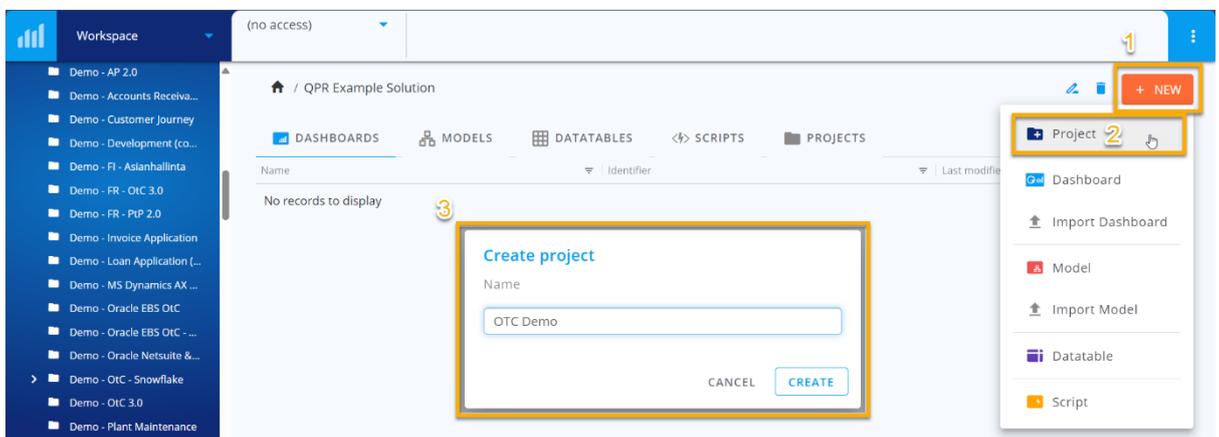
As a prerequisite, QPR ProcessAnalyzer Native App needs to be given permissions and access to data in Snowflake. Please refer to our [technical documentation](#) to see what permissions and access are needed.

Quick Start Guide

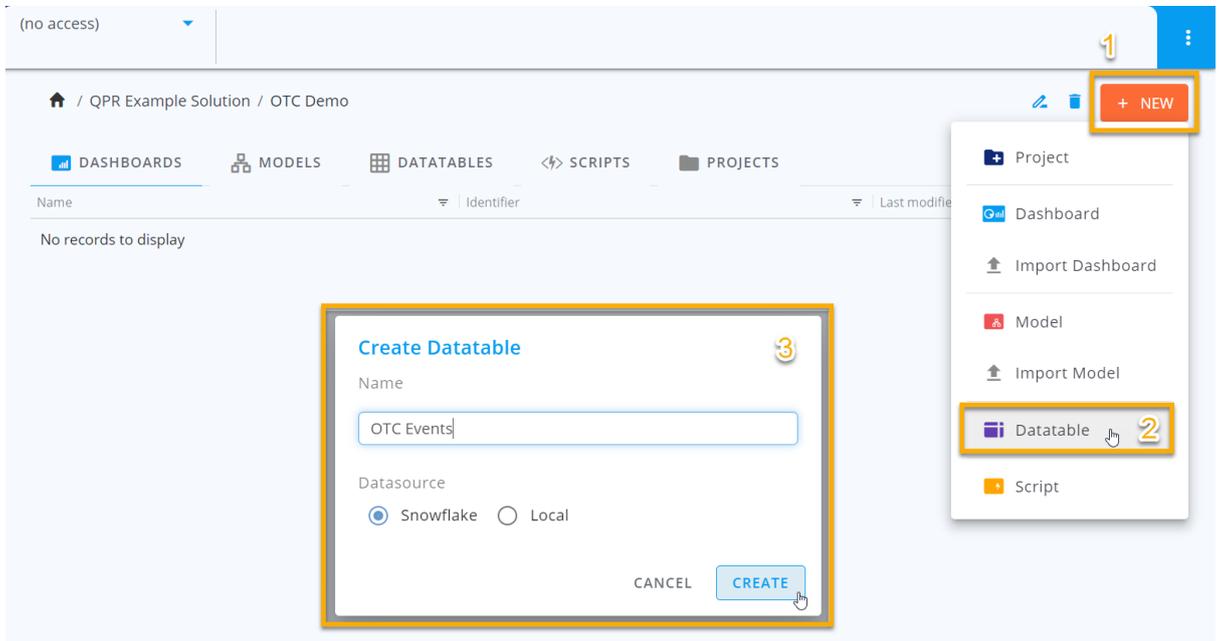
1. Prepare the event and case attribute data tables in Snowflake
2. Log in to QPR ProcessAnalyzer and go to Workspace



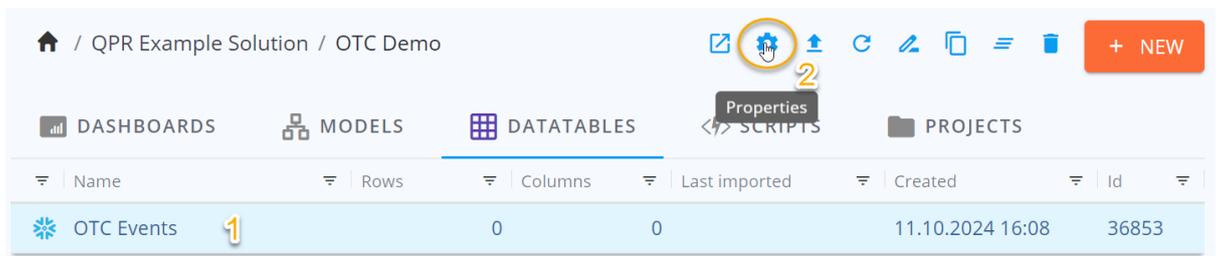
3. Create a new Project by clicking NEW -> Project. Name the project as you wish -> Click CREATE. (We have used OTC data, so the project is named “OTC Demo”)



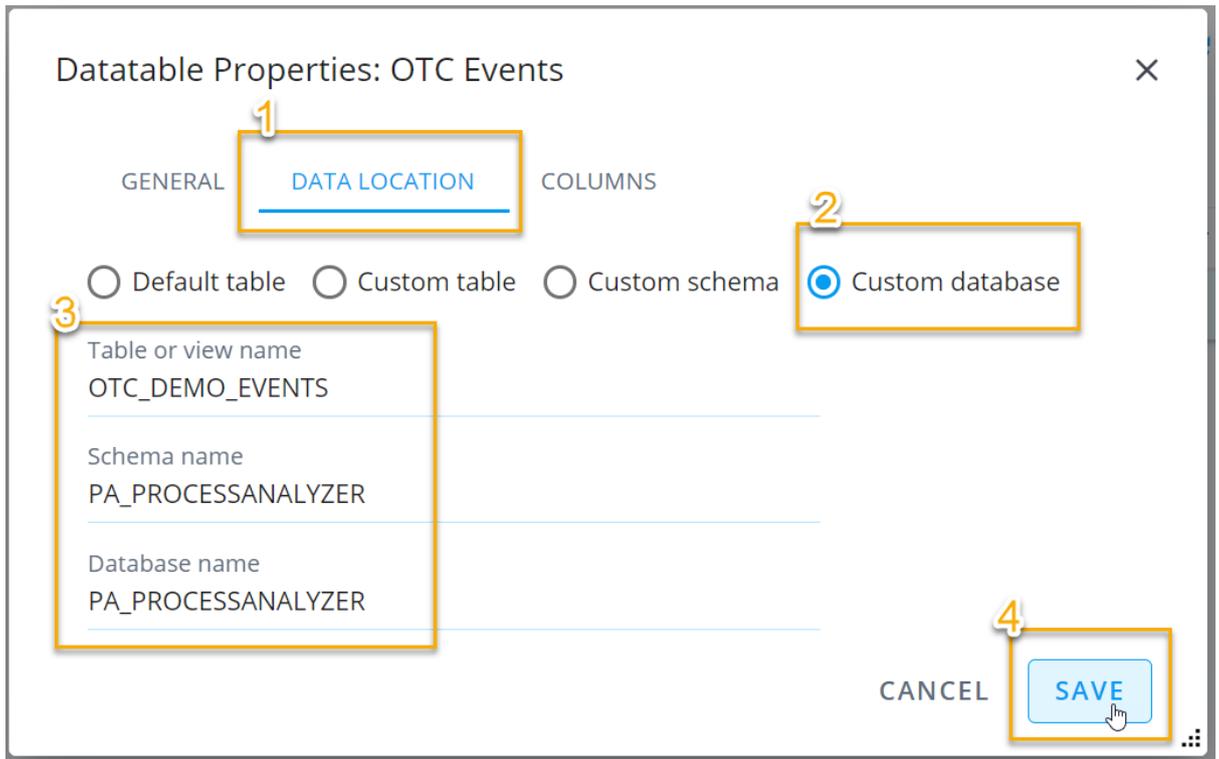
4. Create a new data table by clicking NEW -> Datatable.
Name the data table as you like (We call it "OTC Events"). Make sure that you have *Snowflake* selected as the Data source -> click Create.



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.



Datatable Properties: OTC Events

GENERAL **DATA LOCATION** COLUMNS

Default table Custom table Custom schema Custom database

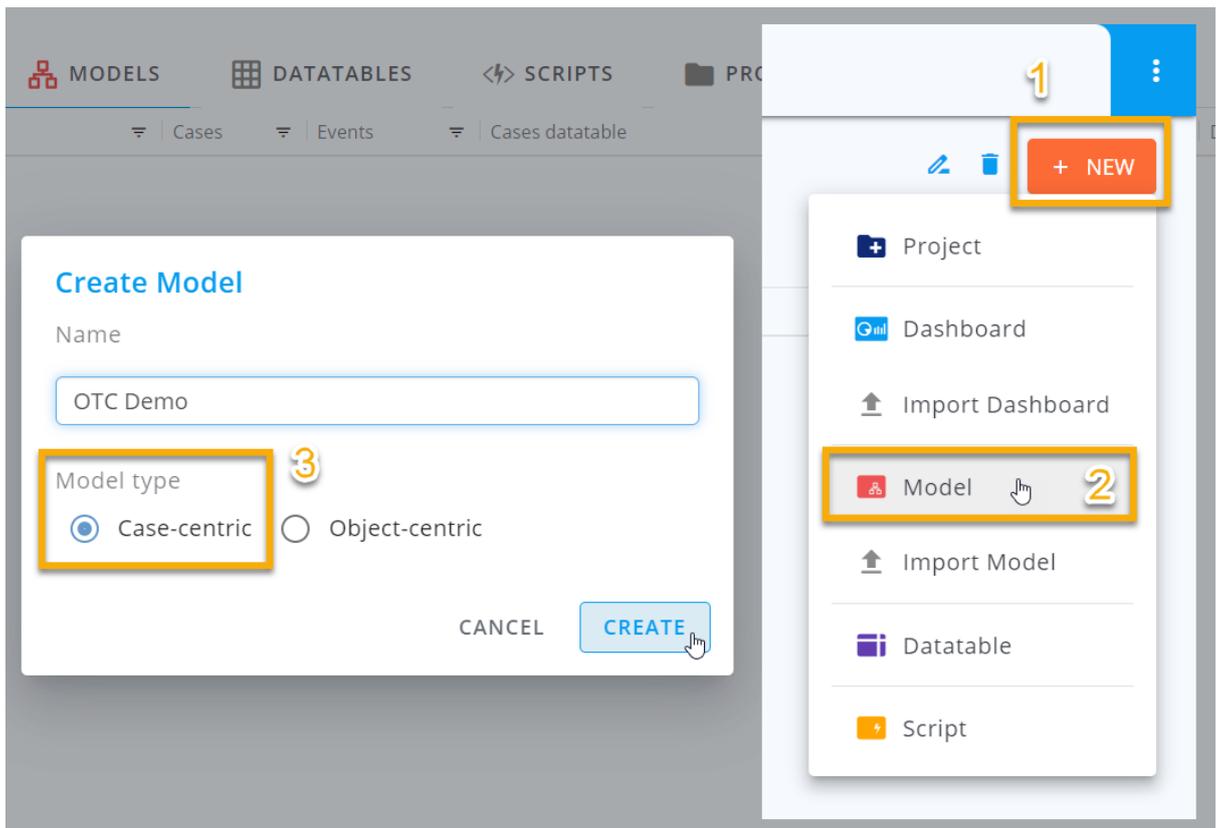
Table or view name
OTC_DEMO_EVENTS

Schema name
PA_PROCESSANALYZER

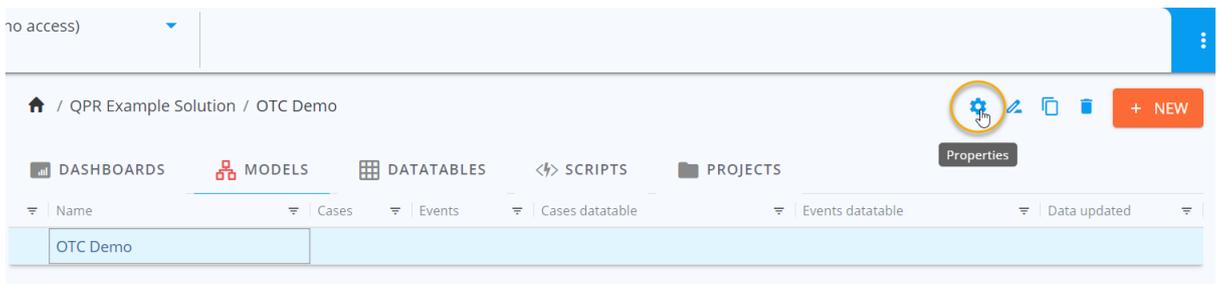
Database name
PA_PROCESSANALYZER

CANCEL SAVE

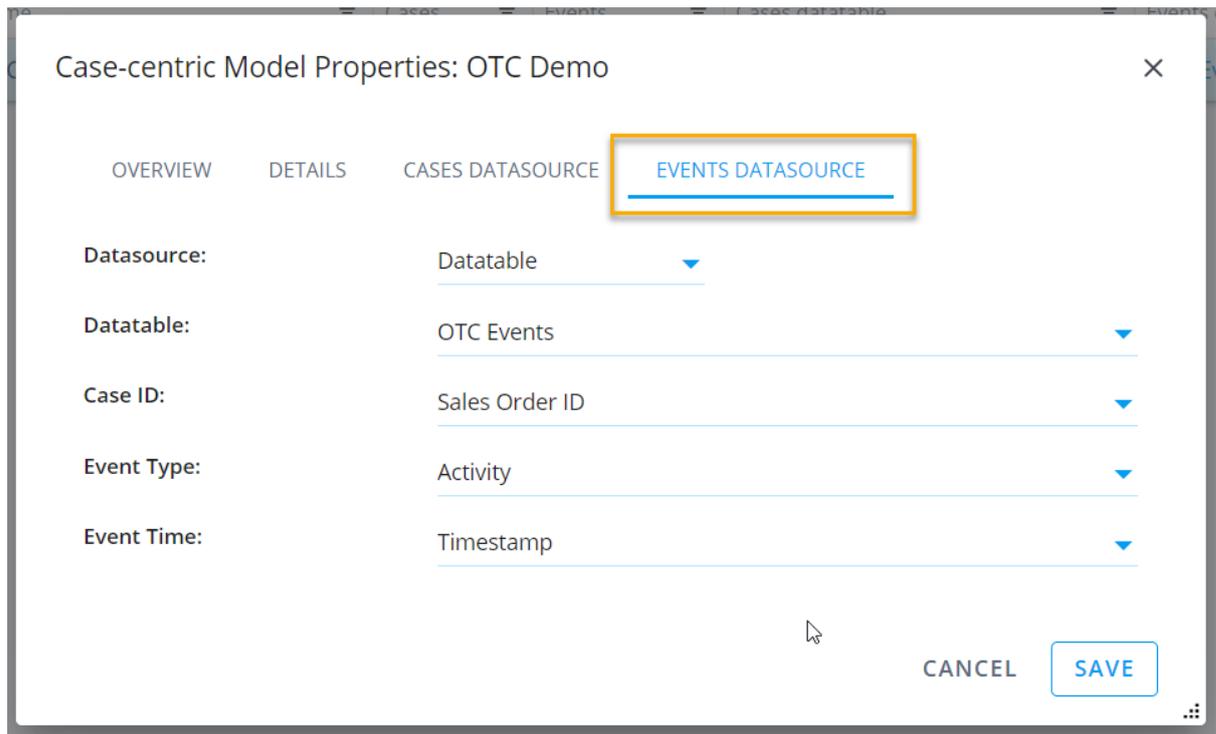
7. Repeat steps 4-6 to create the data table for case attribute data. Name the data table "OTC Cases".
8. Create a new Model by clicking NEW -> Model. Name the Model as you prefer (We call it "OTC Demo"). Make sure that you have selected Model type as Case-centric



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.



Case-centric Model Properties: OTC Demo

OVERVIEW DETAILS **CASES DATASOURCE** **EVENTS DATASOURCE**

Datasource: Datable

Datable: OTC Events

Case ID: Sales Order ID

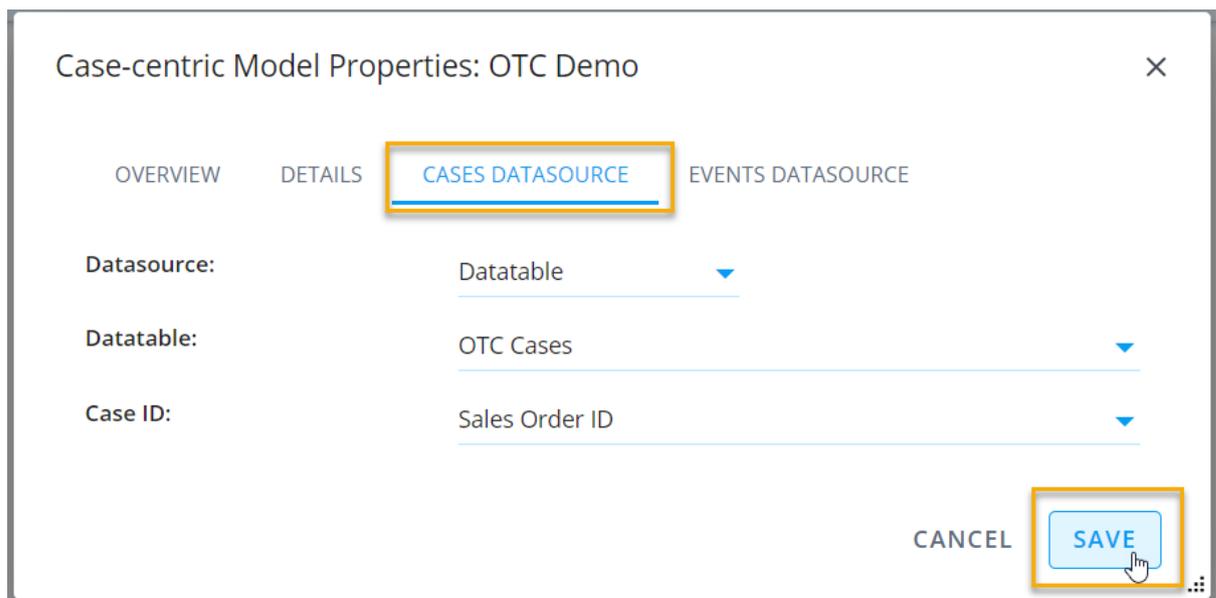
Event Type: Activity

Event Time: Timestamp

CANCEL 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.



Case-centric Model Properties: OTC Demo

OVERVIEW DETAILS **CASES DATASOURCE** EVENTS DATASOURCE

Datasource: Datable

Datable: OTC Cases

Case ID: Sales Order ID

CANCEL **SAVE**



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