# **BizViz How-to-Guide**

# **Creating and Configuring a Query Service Connection**

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# **1. Document Purpose**

The purpose of this document is to guide users on how to create and configure a Query-Service connection. It is recommended that users follow the step-by-step process given below.

# 2. Prerequisites

## 2.1. Software

- Browser that supports HTML5
- Permission to access Predictive Analysis
- R-Server settings needs to be configured in Administration module

# 3. Step-by-Step Process

## **3.1.** Login to the Portal to access Data Management

- i) Enter in the URL bar <a href="http://www.bdibizviz.com/app/">http://www.bdibizviz.com/app/</a>
- ii) Enter your credentials to Login.

Swww.bdibizviz.com/app/index.html#	v C 🛛 🔂 - Goo	gle P	☆自	<b>↓</b> ♠	≡
	BIZVIZ				
	Email				
	Password				
	Enterprise				
	Login				
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iii) Click on 'Login' to view the Portal Home Screen.



iv) Click on the '**Menu**' button to display a list of the installed apps.



v) Select the '**Predictive Analysis**' plug-in as shown above to open the Predictive Analysis home page.

## 3.2. Steps to Create and Configure a Query Service Connection

i) Go to the Predictive Analysis Home Screen and drag and drop the Query Service component on to the workspace.

Predictive Analysis		Run	Reset	Save	2
Image: Saved Models     Image: Saved Mod					E
	Component Console Summary Result Visualization				2

ii) Click on the 'Query Service' component and configure the fields as shown below.

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## 1. General

- i. Component Name: Default name of the query service
- ii. Alias: Alias name for the connection
- iii. Description: (Optional) Give a description of the component

#### 2. Properties

- i. Select Data Source: Select a data source from the dropdown
- ii. Select Query Service: Select a Query from the dropdown

#### 3. Conditions

- i. Filter Name: The name of the filter ('Where Clause') that will be applied to query.
- ii. Control Type: The type of filter that will be applied → ex. Text value, List of Values (LOV)
- iii) Click on the '**Apply**' button and select '**Run**' to view the data available using the selected query service.

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Predictive Analysis							[	Run Re	set Save	e
Saved Models   Data Source   Source   Source   Source   Data Source   Source   Data Cource   Source   Source   Data Source   Source   Data Preparation   Data Writer   Data Writer   Source   Custom R Script										
Component Console Summary Result Visualization								2		
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	14	8	440	215	4312	9	70	1	plymouth fury	'
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	15	8	390	190	3850	9	70	1	amc ambassador dpl	
4 III III I	Showing 1	to 10 of 398 entri	es			Previous	1 2 3	4 5	40 Next	

iv) Users can also view the data by Right-Clicking on the component and selecting '**Run till Here**' (as shown below).

Predictive Analysis								Run Res	et Save 🖌
Saved Models Market Basket Analy Market Segmentatio Decision Tree Gas Production Pree Gas Production Pree Sampling Sample-Test Gab Source Data Source	r 1 2		Run Till Here Delete						
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Saved scripts	8	8	307	130	3504	12	70	1	chevrolet chevelle malibu
	15	8	350	165	3693	12	70	1	buick skylark 320
	18	8	318	150	3436	11	70	1	plymouth satellite