

BizViz How-to-Guide

Predictive Analysis Scheduling a Job

Release : 2.0

Date: March 3, 2016

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1. Document Purpose

The purpose of this document is to guide users on how to schedule a job in BizViz Predictive Analysis. It is recommended that users follow the step-by-step process given below.

2. Prerequisites

2.1. Software

- Browser that supports HTML5
- Operating System: Windows 7

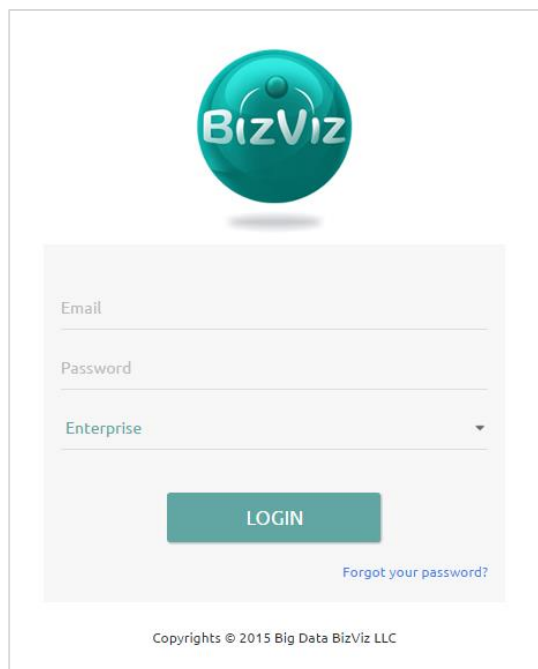
2.2. Knowledge of BizViz Server

The user should have a basic understanding of the BizViz Server.

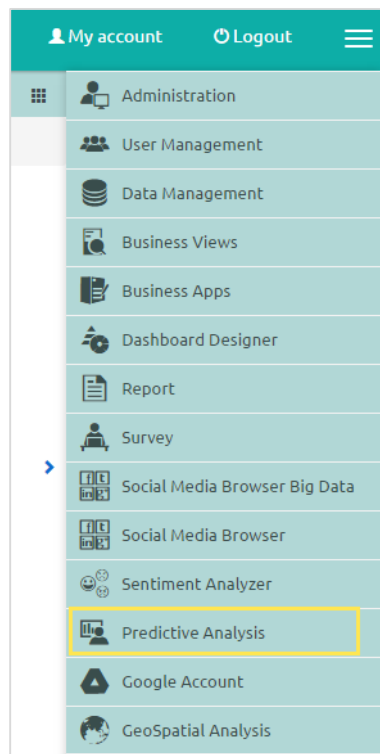
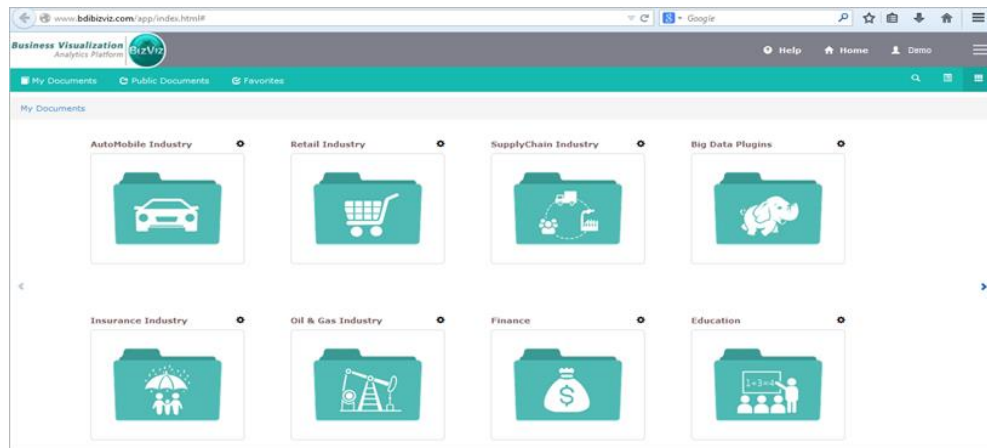
3. Step-by-Step Process


3.1. Login to the BizViz Portal

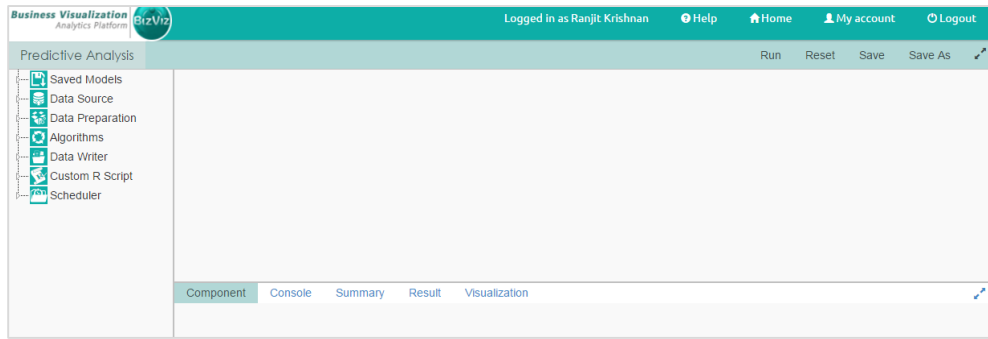
- In the URL bar, enter → <http://apps.bdbizviz.com/app/index.html>
- Enter your credentials to Login



- Click on **‘Login’** to view the BizViz Portal Home Screen

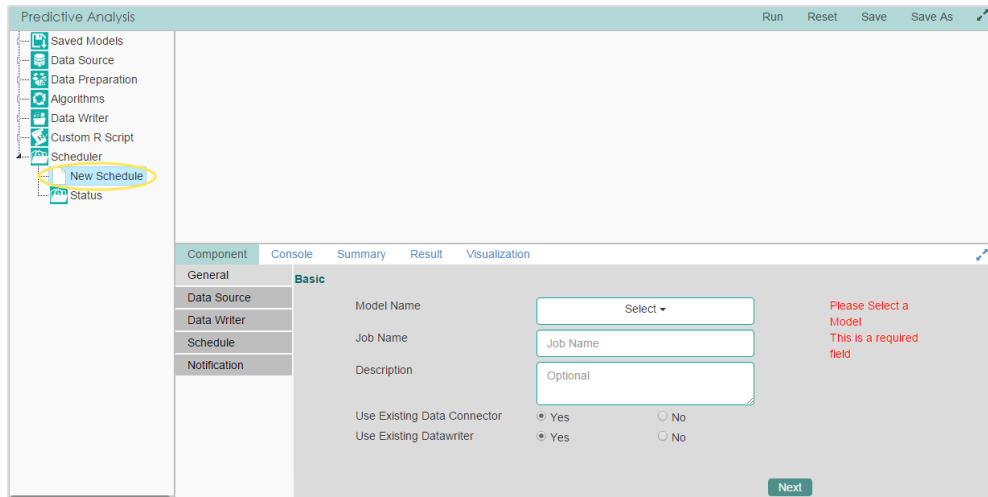


- iv) Click on the '**Menu**'  button to display a list of the installed applications.
- v) Click on the '**Predictive Analysis**' plug-in, as shown above.
- vi) Clicking on '**Predictive Analysis**' will redirect user to the predictive analysis home screen.



3.2. Scheduling a Job

- i) Click on the ‘Scheduler’ icon and select the ‘New Schedule’ option to configure scheduling.



- ii) Following are the phases involved:

- **General:**

- a. **Model Name:** Select the job you wish to schedule
- b. **Job Name:** Enter a name for the job
- c. **Description:** Optional, Additional information regarding the job
- d. **Use Existing Data Connector:** By Selecting ‘No’, the user can change the existing data source of the job.
- e. **Use Existing Data writer:** By Selecting ‘No’, the user can change the target data source of the job.

Note: Data Source and Data Writer configuration settings will be enabled only when the user selects the ‘No’ option in the above image.



- **Data Source:**
 - a. **Component Name:** Displays the default name of the component
 - b. **Alias:** Alias name
 - c. **Description:** (optional) description/information

Click on '**Next**' to move to the '**Properties**' tab

- d. **Select a Data Connector:** Select a data connector from the available list
- e. **Select a Data Service:** Select a query service. Lists all the query services available under the selected '**Data Connector**'

Click on '**Next**' to configure the '**Conditions**'

If the query has any conditions, it will be displayed.

Click on '**Next**' to configure the '**Mappings**' tab.

Column names available in the model and Column names available in the new query service selected will be displayed.

Note: This option is enabled only when the user selects the '**No**' option for '**Use Existing Data Connector**', available under '**General**' tab.

- **Data Writer:**
 - a. **Data Connector Name:** Select a data connector from the list of available connectors
 - b. **Number of Rows in a Batch:** Users can define how many rows a batch should contain
 - c. **Database Name:** Name of the database to which data should be written
 - d. **Password:** The target database's password
 - e. **Table Name:** Name of the table where data should be written
 - f. **Column Selected:** Select the columns that you would like to have displayed in the dataset

Click on '**Next**' to configure the '**Schedule**' tab. Schedule the job as per your requirement.

- **Schedule:**
 - a. **Stat Date:** Enter the start date (when the job should start)
 - b. **Every:** Enter a value for how often (in hours) the job should be run.
 - c. **At:** Select a specific time that the job should start
 - d. **End Date:** Enter end date, when the job should end
 - e. **Run Now:** Enabling this option will make the job run immediately



Note: Enable the 'Run Now' option will cause the job immediately.

Click on 'Next' to configure the 'Notification' tab.

- f. Enable Email Notification:** Enabling this option sends the update status of the job to the concerned teams
- g. Email Address:** Enter the email addresses of those that should be emailed of the job scheduling status
- h. Send Mails when R Server is Not Running:** Enabling this options sends mails to the concerned recipients when the R server stops running
- i. Send Mail when Process is completed Successfully:** On successful completion of the job scheduling, emails will be sent to the concerned teams
- j. Send Mails When the Process is a Failure:** On failure of any job, email will be sent to the concerned teams