



How to Guide

Geospatial Settings

Version: Release 3.0

Date: 31st August 2017

Contents

1. Document Purpose	3
2. Pre-requisites	3
3. Step-by-Step Process	3
3.1. Accessing the BDB Platform.....	3
3.2. Accessing the Administration Module	4
3.3. Geo Settings	5
3.3.1. Google Settings	6
3.3.2. Leaflet Settings.....	6
3.4. Uploading a Geo Shape File	7
3.5. Deleting a Geo Shape File	8
4. Signing Out.....	9

1. Document Purpose

The purpose of this document is to guide users on how to configure the required settings for the Geospatial plugin of the BDB Platform. It is recommended that users follow the step by step process given below.

2. Pre-requisites

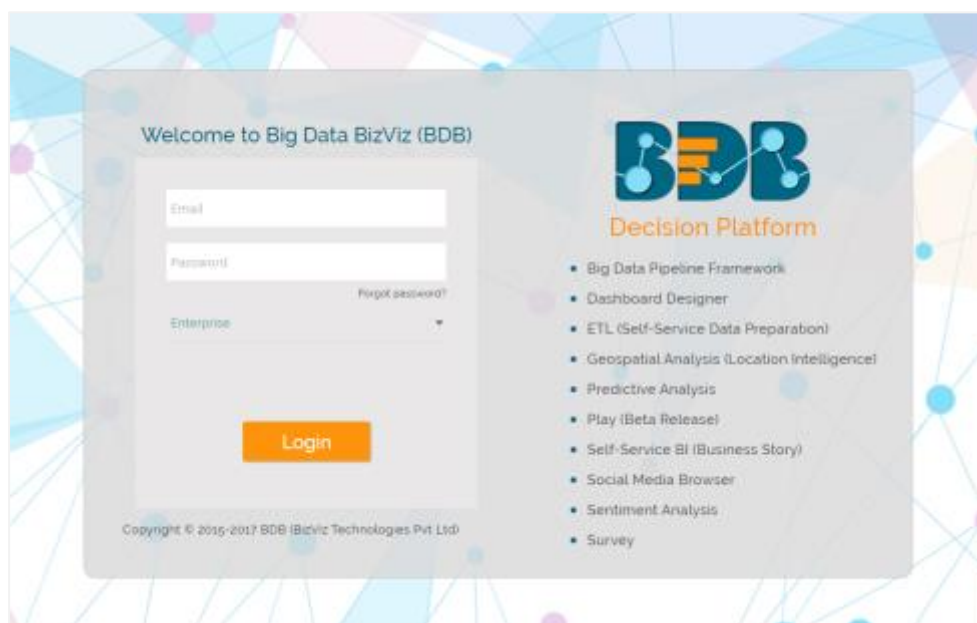
- o Browser that supports HTML5
- o Operating System: Windows 7
- o Basic understanding of the BizViz Server

3. Step-by-Step Process

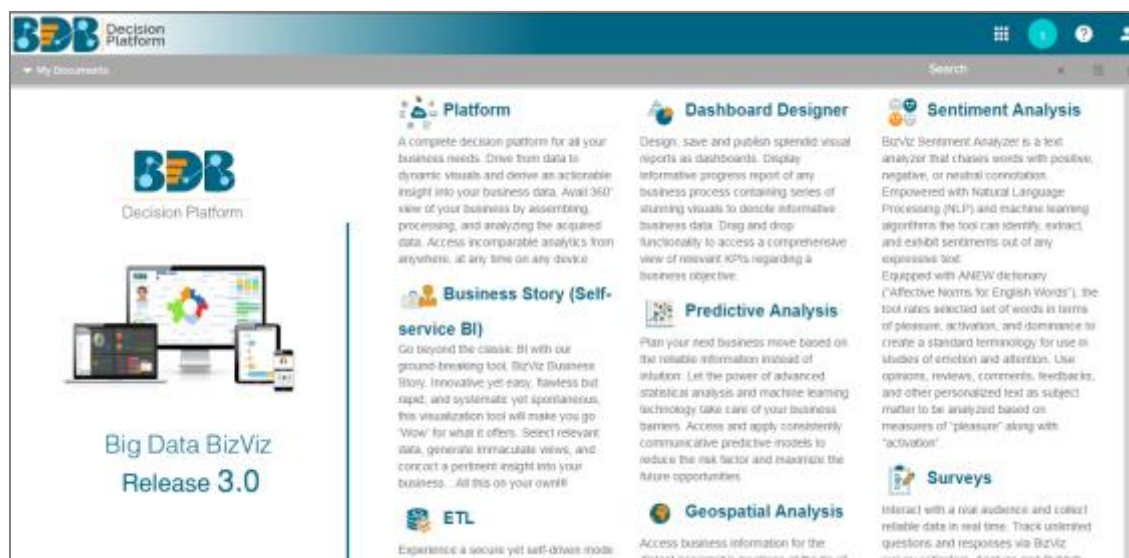
3.1. Accessing the BDB Platform

This section explains how to access the BizViz Platform and variety of plugins that it offers:

- i) Open BDB Enterprise Platform Link: <http://apps.bdbizviz.com/app/>
- ii) Enter your credentials to log in.
- iii) Click 'Login'




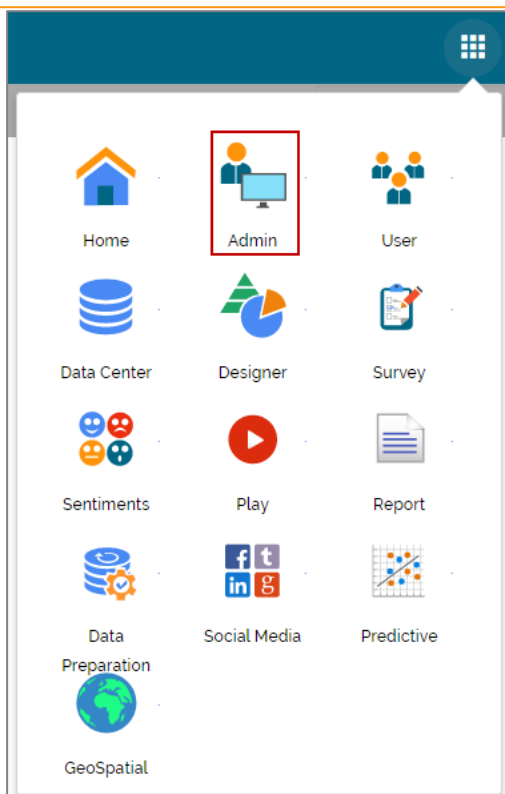
- iv) Users will be redirected to the BDB Platform home page.



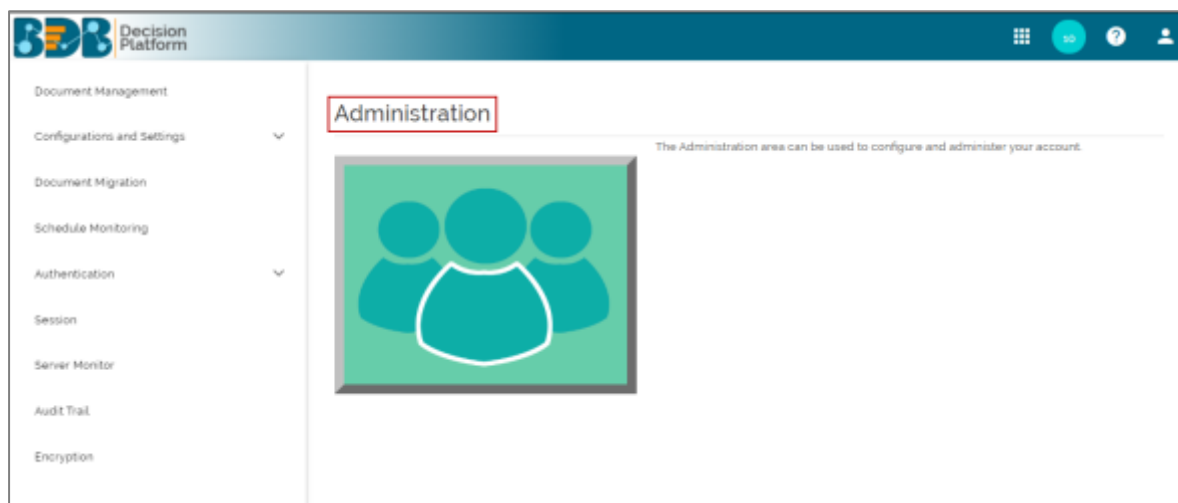
3.2. Accessing the Administration Module

Configuration settings for the various platform plugins are covered under this section.

- i) Navigate to the Platform home page.
- ii) Click 'Apps' menu 
- iii) A menu containing all the plugins will be displayed.
- iv) Select and click the 'Admin' plugin.



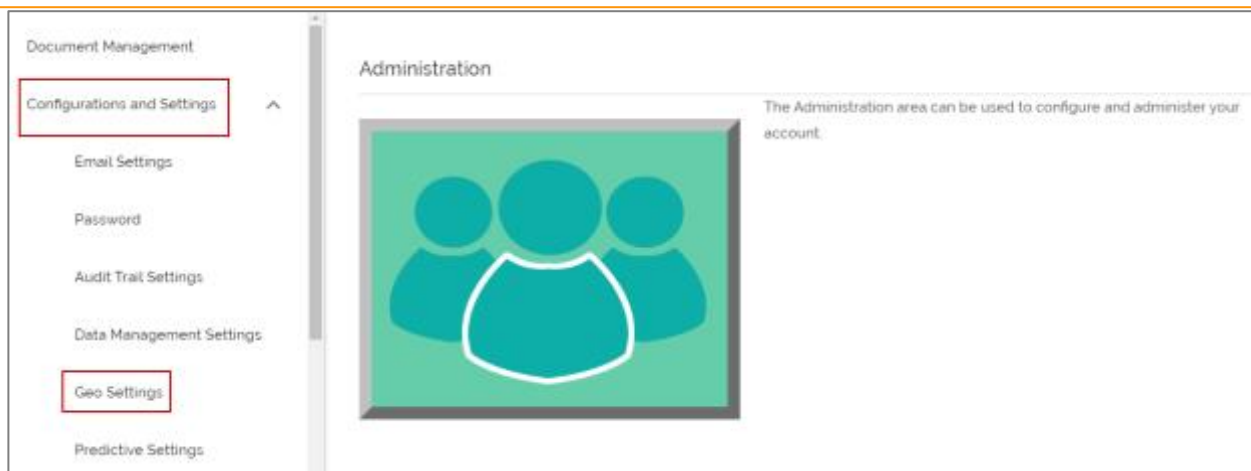
- v) Users will be directed to the ‘Administration’ page.
- vi) Various administration options will be displayed on the left side of the page.



3.3. Geo Settings

The Geo Settings option is provided to configure the required settings for the Geospatial plugin of the BDB Platform.

Users can access the ‘Geo Settings’ from drop-down menu of the ‘Configuration and Settings’ admin option.

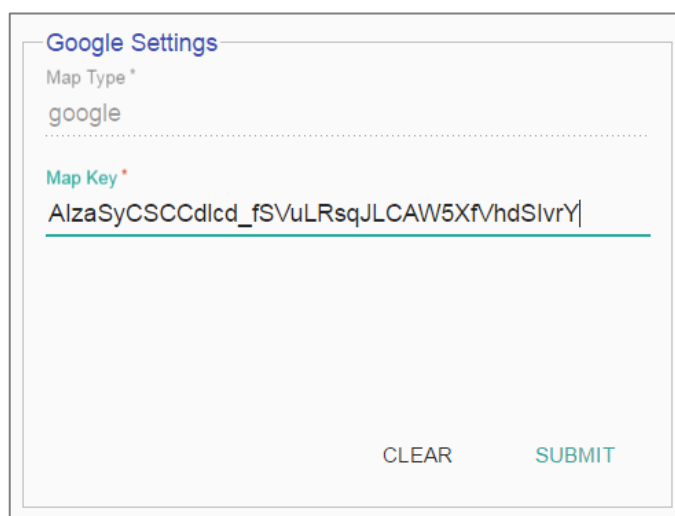


Users can configure two types of Map settings via the ‘Geo Settings’ option:

3.3.1. Google Settings

Fill in the following information:

- i. **Map Type:** It will be preselected.
- ii. **Map Key:** Enter the map key that has been provided by Google (To be purchased from Google).
- iii. Click ‘**SUBMIT**’



3.3.2. Leaflet Settings

Fill in the following information:

- i. **Map Type:** It will be preselected
- ii. **Map Url:** URL of the selected map (provided by the open-source vendors)
- iii. **Attribution:** Configuration parameters for the map (provided by the open-source vendor)
- iv. Click ‘**SUBMIT**’

Leaflet Settings

Map Type *
leaflet

Map Url *
http://{s}.tile.osm.org/{z}/{x}/{y}.png

Attribution *
© OpenStreetMap

CLEAR SUBMIT

3.4. Uploading a Geo Shape File

- i) Click 'Add' button **+** provided next to the 'Upload Geoshape File'.

Geometry Type Polygon **+**

- ii) 'Upload Geo Shape File' fields will be displayed.
- iii) Enter the following information:
 - i. **Name:** Title for the map
 - ii. **Geometry Type:** Select anyone Geometry type from the drop-down menu (out of 'Polygon' or 'Line')
 - iii. **Shape File:** Browse a shapefile from the system and upload (Only 'json 'and 'js' formats are supported)
- iv) Click 'SUBMIT'

Upload GeoShapeFile **+**

Upload GeoShapeFile

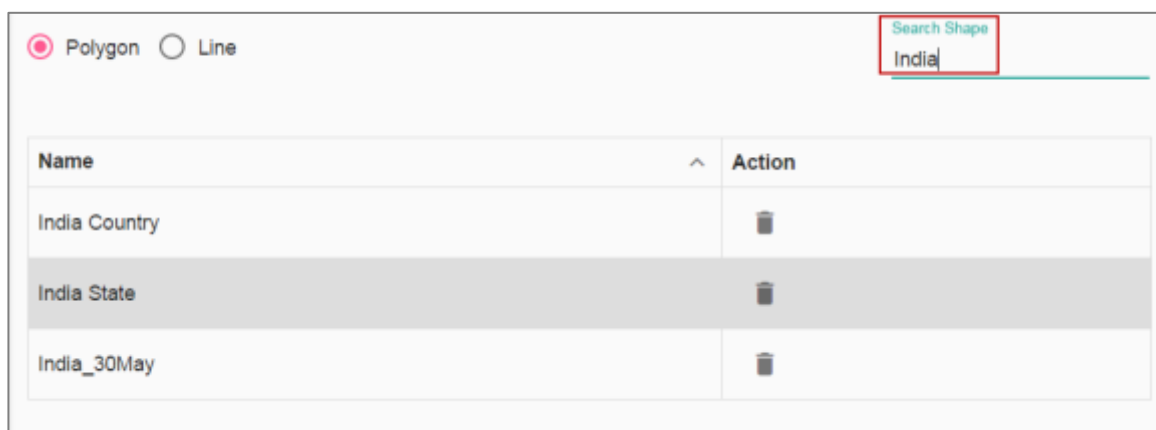
Name * 0 / 15

Geometry Type *
Line


Shape File

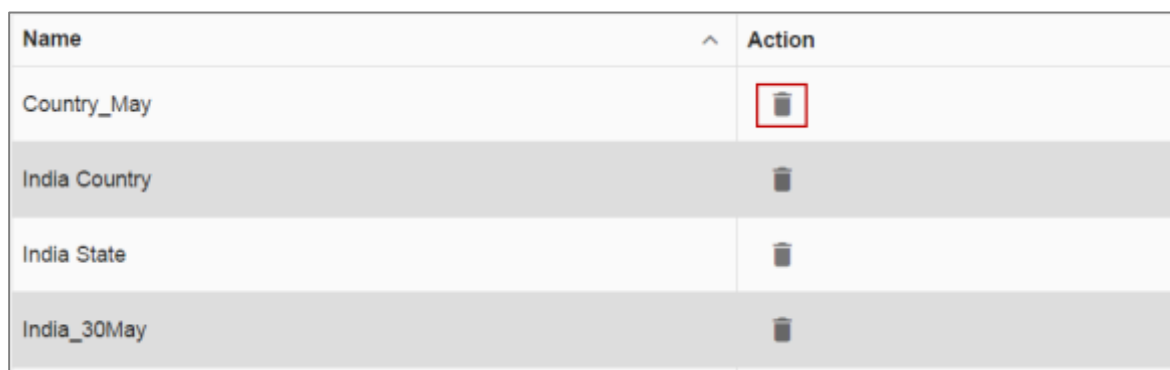
CANCEL SUBMIT

- v) A message will pop-up to assure that the file has been uploaded.
- vi) All the uploaded Geo Shapefiles will be displayed in the list format.
- vii) Select a Geometry Type using the check-box.
- viii) Use 'Search Shape' space to search a Geo Shapefile.

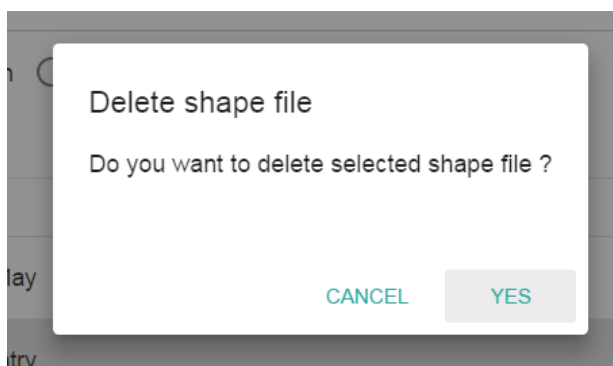


3.5. Deleting a Geo Shape File

- i) Select an uploaded Geo Shapefile from the list (as displayed at the bottom of the window).
- ii) Click the 'Delete' icon  provided next to a Geo Shape File.




- iii) A new window will pop-up to confirm the deletion.
- iv) Select 'YES'



- v) The selected Geo Shapefile will be removed from the list.

4. Signing Out

The following steps describe how to sign out from the BizViz Platform:

- i) Click the 'User' icon  on the Platform home page.
- ii) A menu appears with the logged in user details.
- iii) Click 'Sign Out'
- iv) Users will be successfully logged out from the **BizViz Platform**.

Note: By Clicking the 'Sign Out' option users will be redirected to the 'Login' page of the BizViz platform.