

Audit Trail

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1. Document Purpose

The purpose of this document is to guide users on how to configure and access the Audit Trail option from 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: <u>http://apps.bdbizviz.com/app/</u>
- ii) Enter your credentials to log in.
- iii) Click 'Login'

| Welcome to Big Data BizViz (BDB) | |
|---|--|
| Enal | |
| | Decision Platform |
| Parsword | Big Data Pipeline Framework |
| Porpot passivori07 | Dashboard Designer |
| Enterprise | ETL (Self-Service Data Preparation) |
| | Geospatial Analysis (Location Intelligence |
| | Predictive Analysis |
| | Play (Beta Release) |
| Login | Self-Service BI (Business Story) |
| | Social Media Browser |
| | Sentiment Analysis |
| apynght © 2015-2017 BDB (BizViz Technologies Pvt Ltd) | Survey |

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.



| Decision Platform | | | | | | 0 | 1 |
|-----------------------------|---|------------------------|---|--------|---------|---|---|
| Document Management | | Administration | | | | | |
| Configurations and Settings | ~ | The Administration are | a can be used to configure and administer | your a | ccount. | | |
| Document Migration | | | | | | | |
| Schedule Monitoring | | | | | | | |
| Authentication | Ý | | | | | | |
| Session | | | | | | | |
| Server Monitor | | | | | | | |
| Audit Trail | | | | | | | |
| Encryption | | | | | | | |
| | | | | | | | |

3.3. Audit Trail Settings

Audit Trail enables the administrator to keep a record of significant events on servers and applications. It provides information regarding what is being accessed, how it's being accessed or changed and, who is performing these operations.

Users can access the 'Audit Trail Settings' from drop-down menu of the 'Configurations and Settings' admin option.

| Document Management | t destat bestern | |
|-------------------------------|------------------|--|
| Continued on Collins | Administration | |
| Configurations and Settings A | | The Administration area can be used to configure and administer your account. |
| Email Settings | | |
| Password | | |
| Audit Trail Settings | | |
| Data Management Settings | | |
| Geo Settings | | |
| Predictive Settings | | |
| SMB Server Configuration | | |

The Audit Trail Settings contains two options:

General Settings

This option is provided to enable or disable Audit Trail settings.

- a. Select any one option out of the following:
 - i. Info: It captures information about all the events.
 - ii. **Debug:** It enables the admin to debug the errors.
 - iii. Error: It helps admin to identify the errors so that they can be fixed.
- b. Use Enable/Disable button to enable the settings.
- c. Click 'SAVE'



| Audit Trail Settings 💉 | | | |
|------------------------|--------------------------------------|-------|------|
| General Settings | DBConfiguration Setting | | |
| | Default O Custom | | |
| 🗌 Info 🗹 Debug 🗹 Error | | | |
| | c | ANCEL | SAVE |
| | | | |

Note: There is a single 'Save' button provided for both the Audit Trail options.

• DB Configuration Settings

This section is provided to configure Database/ BizViz Repo Database settings. There are 2 ways to configure database settings:

- a. Default
 - i. Select 'Default'
 - ii. Click 'SAVE'

| DBConfiguration Setting | | |
|---|--------|------|
| Default Custom | | |
| | | |
| | | |
| | CANCEL | SAVE |

iii. The metadata will be stored in the default database (MySQL Enterprise 5.6).

b. Custom

- i. Select 'Custom'
- ii. Fill in the following information:
 - Host
 - Port
 - User Name
 - Password
- iii. Click 'SAVE'



| DBConfiguration Setting | | |
|-------------------------|--------|------|
| O Default 🖲 Custom | | |
| Host * | | |
| Port* | | |
| User Name * | | |
| Password * | | |
| | CANCEL | SAVE |

iv. The metadata will be stored in the configured database.

Note: Click 'CANCEL' to undo the audit trail settings.

3.4. Audit Trail

The 'Audit Trail' (or Audit Log) option provided under the Administration module generates a sequential record of request and response between destination and source server.

- i) Click the 'Audit Trail' option from the list of admin options.
- ii) Users will be directed to a page displaying audit log details.

| Document Management | | Select a user | Enter Start Date | En | 2017-07-02 + | Faiter | AUDIT |
|-----------------------------|---|-----------------------------------|--|----|---|--------|---------|
| Configurations and Settings | × | Message id Q | Request | q | Response | ۹ | Audit |
| Scharbela Monitoring | | 1acb7791fe3f47c0a77ed7566e56c464 | [Request]*[authenticaleuser]* usend : r | ۰ | [response]=UserName Ranjit Krishnan, Stat. | ۰ | null |
| Schedule Montoning | | 5a1701144ef27572a4eae526d76491df | (Request[=[pluginService]= token 11205 | ۰ | [response]=UserName Ranjit Krishnan Stat. | .0 | null |
| Authentication | × | 6241d9ed3d14478928cb603f0a1af0c4 | [Request]=[getAllifenuContext]= token : f | ۰ | [response]=UserName:Ranjit Krishnan,Stat. | 0 | nıfi |
| Session | | 90952bc10b37b50835aed3444100ee44 | [Request]-[getEstview]= token : #20548 | • | (response)=UserName: Ranjit Krishnan, Stat | Θ | nut |
| Server Monitor | | 055555daab84ce1cad509942c4f5c983b | [Request]-[pluginService]- token . #205 | Θ | (response)=UserName Ranjit Krishnan Slat. | 0 | null |
| Audit Trail | | 8795600e00c50231282965385e030#e0 | (Request[=[getdatasourceilst]= token : f., | ۰ | [response]=UserName Ranjit Krishnan,Stat. | ۰ | mit |
| Encryption | | 319677c9a10fa050e8e80b58ec70f086 | [Request]=[viewdatasourcedetails]= token | ۰ | (response)=UserName Ranjit Krishnan Stat. | 0 | nut |
| | | 2904814403b3e4c84bd069cc730cd5/7 | (Request)=(authenticateuser)= userid : r | 0 | (response)=UserName: Ranjit Krishnan, Stat. | 0 | null |
| | | | | | Provio | a 1/11 | 52 Next |

- Filter Audit: Users can filter the audit log details.
 - i) Select a user from the drop-down list.
 - ii) Select a Start Date from the drop-down list.
 - iii) Select an End Date from the drop-down list.
 - iv) Click the 'Filter Audit' option.
 - v) The filtered records of the audit log will be displayed in the list.



| | | 1 Ranjit • | 2017-07-01 - | 6 | 2017-07-02 - 0 | L IBR | LAUDIT |
|-----------------------------|---|-----------------------------------|--|---|--|--------------|--------|
| Configurations and Settings | | Message Id | Request | 0 | Response | 0 | Audit |
| Document Migration | | ~ | | ~ | | ~ | - |
| Schedule Monitorina | | 52b8d2e56f864e1753ada8b6579a6356 | (Request)-(authenticateuser)- userid r | • | [response]=UserName Ranjit Krishnan, Stat. | Θ | ituti |
| | | 2c78/4742a0ce4b35d1b4cdb6b36aa66 | (Request)-(authenticaleuser)- userid : r | ۰ | [response]-UserName Ranjit Kristman Stat. | ۲ | nut. |
| Authentication | Ŷ | 11dsate706364da76353cad7d801a7a5 | [Request]=[getAlMenuContext]= token : d | ۰ | [response]=UserName Ranjit Kristman.Stat. | ۰ | nul. |
| Session | | 7a568c3c1388b621ca3009de653af2c9 | (Request(n)pluginService)= token . d2c60 | ۰ | [response]=UserName:Ranjit Krishnan.Stat | ۲ | nut |
| Server Monitor | | a042tx 702178d30a1a6d37d538cfb248 | [Request[=[getIstview]= token d2c6067 | ۰ | [response]=UserName Ranjit Kristman Stat. | ۰ | null |
| Audit Trail | | b05938aa65edf334acef625b1te25d16 | [Request]=[pluginService]= token : d2c60 . | • | [response]=UserName Ranjit Kristman,Stat. | ۰ | ault |
| Encryption | | cd8382f9132913f00d0bf;21a4f8c616 | [Request[=[pluginBervice]= consumerName | | [response]=UserName Ranjit Kristman Stat. | ۵ | null |
| | | 177d2b084052e4bd7151822ba3679d59 | (Request)-(pluginBervice)= consumerName | ۰ | [response]=UserName Ranjit Krishnan, Stat | ۰ | 848 |

4. **Signing Out**

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

- Click the 'User' icon **2** on the Platform home page. A menu appears with the logged in user details. i)
- ii)
- 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.