



SAP BusinessObjects Explorer for iPhone/iPad Getting Started Guide

- SAP BusinessObjects Explorer for iPhone/iPad 1.0

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About This Guide

1.1 Who Should Read this Guide

This guide is intended for content consumers who are on the move and want to explore and search business information to help them make effective decisions.

1.2 What this Guide Contains

This guide contains information on:

- Accessing the SAP BusinessObjects Explorer app on the iPhone/iPad device
- Exploring business intelligence data using the SAP BusinessObjects Explorer capabilities

Note:

The procedures described in this guide are common to iPhone and iPad devices. In cases where there are deviations, the content is described as **iPad Specific**.

What Is SAP BusinessObjects Explorer for iPhone/iPad?

SAP BusinessObjects Explorer for iPhone/iPad is a data discovery mobile application that enables mobile users to explore and search through business information quickly. With the intuitive and easy-to-use interface of SAP BusinessObjects Explorer, mobile users can answer business questions on-the-fly, and can access, explore, and analyze decision-quality information on the go.

Getting Started

3.1 Device Requirements

The SAP BusinessObjects Explorer for iPhone/iPad app has the following device requirements:

- Compatible devices: iPhone and iPad
- OS: iOS 3.3 or later

3.2 Prerequisites for Configuring Your Device

Ensure that your administrator performs the following tasks before you configure your device:

1. Make sure that you have installed the following products on your server to work on SAP BusinessObjects Explorer for iPhone/iPad:

- SAP BusinessObjects Enterprise XI 3.1 Service Pack 3
- SAP BusinessObjects Explorer 3.2 Service Pack 2
- SAP BusinessObjects Mobile XI 3.1 Service Pack 3
- SAP BusinessObjects Enterprise Fix Pack 3.4
- SAP BusinessObjects Mobile Fix Pack 3.4

2. Deploy the `MOBIServer.war` file onto an application server of your choice.

You can find the `MOBIServer.war` file at the following location of your SAP BusinessObjects Mobile installation: `<INST_DIR>\Business Objects\BusinessObjects Enterprise 12.0\java\applications\`

Note:

The `MOBIServer.war` file is delivered as part of SAP BusinessObjects Mobile Fix Pack 3.4 and later releases.

3. Modify the value of the parameter from `"/WEB-INF/sample.properties"` to `"/WEB-INF/server.properties"` in the `web.xml` file found in `WEB-INF` directory of the `MOBIServer` web application.
4. Preconfigure Mobile server (`MOBIServer`) to display Explorer servers that are used while creating connection from the SBO Explorer app.

To add Explorer server names to servers list, perform the following steps:

- a. Open the `server.properties` file from the following location: `<INST_WEB_APP_SERVER>/MOBIServer/WEB-INF/`
where, `INST_WEB_APP_SERVER` is your web application server installation directory where you have deployed the `MOBIServer.war` file.
- b. Enter the values for `ExplorerServerNickName` and `ExplorerServerURL` parameters.
For example, `ExplorerServerNickName=Experience_Demo, ExplorerServerURL=http://experience.sap.com/polestar`
where,
 - `ExplorerServerNickName` - a logical name for the SAP BusinessObjects Explorer server that appears in the server list field of SBO Explorer while creating a new connection.
 - `ExplorerServerURL` - a URL of the Explorer server.

Note:

To add multiple Explorer server names, you must make entries for `ExplorerServerNickName` and `ExplorerServerURL` parameters along with values in a new line.

For example,

```
ExplorerServerNickName=Experience_Demo1,ExplorerServerURL=http://server1/polestar1  
ExplorerServerNickName=Experience_Demo2,ExplorerServerURL=http://server2/polestar2
```

- c. Re-start the web application server.

3.3 Downloading the SAP BusinessObjects Explorer for iPhone/iPad App onto Your Device

You can download the SAP BusinessObjects Explorer for iPhone/iPad app onto your device from Apple's App Store using iTunes. For detailed information on downloading an iPhone app, see the *iPhone User's Guide*.

3.4 Accessing SAP BusinessObjects Explorer on iPhone/iPad

This section describes how to launch, configure, and log on to SAP BusinessObjects Explorer.

3.4.1 Launching SAP BusinessObjects Explorer

The SAP BusinessObjects Explorer icon appears with the icons of the other apps on your iPhone device.

To launch SAP BusinessObjects Explorer, tap the SBO Explorer app icon. The SAP BusinessObjects Explorer splash screen appears for a few seconds and you are ready to log on to the SAP BusinessObjects Enterprise server.

3.4.2 Configuring SAP BusinessObjects Explorer connection settings

To configure the SAP BusinessObjects Explorer settings, perform the following steps:

1. Obtain the following information from your IT administrator:
 - Mobile Server information (`http://<web_app_server>:<port>`, where `web_app_server` is the name of the server where you have deployed the `MOBIServer.war` file and `port` is the corresponding application server port used to access the application)
 - Explorer Server Name
 - User name
 - Password
 - Authentication type
2. Launch the SAP BusinessObjects Explorer app.
The "Explorer connections" screen appears.
3. Tap **Edit**.
4. To create a new Corporate account, tap the + icon. To edit the existing account details, tap the Corporate account.
5. Enter the Mobile Server URL, and tap the go icon.
For example: `http://<web_app_server>:<port>`

Note:

Special characters other than hyphen and underscore are not supported for username, password, or any other connection page fields.

6. Select the SAP BusinessObjects Explorer server from the list and tap **Done**.
7. Enter the name for the connection, and tap **Done**.
You can create multiple Explorer connections for a particular server with different user names and passwords.
8. Enter the user name, password, and tap **Done**.
9. Tap **Done**.

Note:

You can access the hosted SAP BusinessObjects Explorer through SAP BusinessObjects BI OnDemand application to explore data and perform visual analysis. You must use your OnDemand credentials or your CrystalReports.com credentials to log on to the SAP BusinessObjects BI OnDemand application.

3.4.2.1 Building Custom URL to Add a New Explorer Connection

This information is intended for administrators who wants to build Custom URL to simplify the creation of explorer connections for content consumers.

The URL must be created in the following format:

```
SBOExplorer://MOBIServerURL=<web_app_server:port>&ExplorerServerName=myExplorerServer&ConnectionName=myConnectionname&User=administrator&Action=createconnection
```

where:

- `web_app_server:port` - `web_app_server` is the name of the server where you have deployed the `MOBIServer.war` file and `port` is the corresponding application server port used to access the application.
- `ExplorerServerName` - name of the Explorer server to which you want to connect
- `ConnectionName` - a name for Explorer connection on your device
- `User` - the user name
- `Action` - specifies an action to be performed when the URL is clicked. Currently only the "createConnection" action is supported.

For example:

```
SBOExplorer://MOBIServerURL= http://1.1.1.1:8080&ExplorerServerName=ExperienceSAPDemo&ConnectionName=myConnectionname&User=administrator&Action=createconnection
```

Note:

- Ensure that there are no spaces between the parameter values in the URL.
- Special characters other than hyphen and underscore are not supported for username, password or any other connection page fields.

3.4.2.2 Automatically Adding the Explorer Connection Using a Custom URL

This feature is helpful for marketing, field, and top level executives who wants to create the Explorer connection in a few clicks without having to fill in the connection details manually.

To automatically add the Explorer connection, perform the following steps:

1. Tap the URL sent to you by e-mail or SMS by your administrator.
A prompt appears asking if you want to add a new connection.
2. Tap **Add Connection**.
The "Explorer connections" page appears with all the fields populated from the custom URL.
3. Enter the password and tap **Done**.

4. Tap **Done** again to exit the edit mode.

3.4.3 Logging on to SAP BusinessObjects Explorer

After creating the required connection, you can log on to SAP BusinessObjects Explorer by tapping the connection. The Explorer app displays the home page with the list of available Information Spaces and allows you to search and explore data.

If you do not want to see the connection screen each time you launch the Explorer app, toggle the **Skip this screen** option to **ON**. To disable this option, select the device **Settings > SBO Explorer** and toggle the **skip login screen** option to **OFF**.

SAP BusinessObjects Explorer for iPhone/iPad at a Glance

This section describes the key features available in the SAP BusinessObjects Explorer app and explains how to use these features.

4.1 Searching for a Specific Data

1. Check that you are on the "Home" page.
2. Type a string into the **Search** field.

For example, if you want to analyze data related to mobile phone sales by brand in a specific time period, you could type: "2008 Q4 sales mobile phone brands"

The list of search results includes each available data set that contains data or metadata contained in your search string. In SAP BusinessObjects Explorer, a data set is referred to as an Information Space.

The Information Spaces listed in the search results are prioritized by weighted scoring.

3. To open the Information Space that interests you, tap its title.

The Information Space opens on the Explore screen. From here, you can search and explore the data further to analyze the information most relevant to your specific business question. As you select information, you build up your personal exploration view. You can save your exploration view, to return to it later, or share your exploration view with others.

iPad Specific: On an iPad device, you can view results either in a single pane or dual pane. In a single pane, you can view the filter pane, chart, and tabular view of the explored data. In dual pane, you can view the facets along with filter pane, chart, and tabular view of the explored data. You can switch between the single pane and dual pane by tapping the pane icons located at the top right corner of an exploration view.

Related Topics

- [Saving an Exploration View](#)
- [Sharing an Exploration View](#)

4.2 Adding Filters

The dimensions most relevant to your search are displayed in the facet of the exploration view. To focus on the required information, you can add filters.

To add filters, perform the following steps:

1. Tap the filter icon at the top of the exploration view.
2. Select the values you want to analyze, and tap **Done**.

For example, within the facet for the dimension Year, select 2001, 2002. The selected values are added to the filter bar.

As you select specific values, the chart changes dynamically to reflect your data selection. By default, SAP BusinessObjects Explorer generates the chart type (for example, bar, line, surface, cloud, treemap, radar, or pie chart) most suitable for your data selection.

3. Tap **Done**.
4. To remove filters, tap "x" on the filter bar.

This returns the values for that dimension to the facet.

iPad Specific: On an iPad device, to filter the data for exploration, you must select the required dimension from the facet. The chart changes dynamically to reflect your data selection.

To select multiple values, zoom out the facet, select the required values, and tap the drill icon.

Related Topics

- [Drilling Down to Details](#)

4.3 Selecting Measures

You can analyze different measures in an exploration view. The measures can be selected by tapping the legend header of the measure. When you open an Information Space, one measure is already selected and used in the facet and the visualization pane. The measure selected in the facet pane is the main measure.

Note:

You can select a maximum of three measures for the data analysis.

To select measures, perform the following steps:

1. Tap the legend header of the current measure.

The "Show Me" screen appears with the list of measures.

2. Select the required measures, and tap **Done**.

The change is immediately visible in the facet and the visualization pane.

iPad Specific: On an iPad device, to select a different measure, tap the Measure header, and select the required measure. To select multiple measures, tap the + icon beside Measure header, and select the required measure.

To remove a measure, tap the measure, and tap the **Remove '<measure>' from selection** option.

Note:

You cannot remove the primary measure (the first selected measure in the exploration) from the exploration.

4.4 Drilling Down to Details

Charts are dynamic. Each displayed value is an aggregate of any detailed data that makes up that value.

To drill down to more details, perform the following steps:

1. In the chart area, select the chart bar(s), data point(s) or segments for which you require more details.

A zoom icon appears near the chart.

2. Tap the zoom icon.

This takes you to one level of detail below your selection.

3. To move back up to the summary data, tap the dimension field from the legend header, select the level of detail you want to display, and tap **Done**.

iPad Specific: On an iPad device, to

Related Topics

- [Adding Filters](#)

4.5 Applying Sorts and Rank

To make charts easier to view, you can sort or rank the displayed values.

1. To apply a sort, tap the sort icon next to the legend header.

Alphabetical character strings are sorted from A to Z or from Z to A; Numerical values are ranked from top to bottom.

2. To change the order, tap the sort icon again.
3. To limit the displayed values to the top "n" number of values, tap the rank icon in the menu and select the number of dimension values you want to display.

4.6 Changing the Chart Type

By default, SAP BusinessObjects Explorer presents the data in the chart type that is most suitable for the selected values. You can apply a different chart type if you prefer.

To change the chart type, perform the following steps:

1. Tap the chart icon.
The available chart types appear.
2. Select the required chart type.
The new chart type and the format is applied.

Note:

On an iPhone device, you can change the exploration view to table format at any point during the data exploration by tapping the table icon.

4.7 Saving an Exploration View

You can save your exploration view as a favorite (or URL) so that you can return to your personalized exploration space and view updated results over time.

To add your exploration view to Favorites, perform the following steps:

1. Tap the add to favorite icon from the menu.
2. In the "Add Favorite" screen, enter an appropriate name for your favorite, and tap **Save**.
Your personalized exploration space is saved in Favorites.

4.8 Sharing an Exploration View

You can share your exploration view with colleagues and business partners.

To send an e-mail of an exploration view, perform the following steps:

1. Tap the e-mail icon at the bottom of the exploration view.
An e-mail containing the following information appears:

- Explored data in tabular view
 - Explored data in chart view
 - URL of the explored data to be viewed from the desktop application.
 - URL of the explored data to be viewed from a device.
2. Enter the appropriate information in the To, Cc/Bcc, and Subject fields, and tap **Send**.

More Information

Information Resource	Location
SAP BusinessObjects product information	http://www.sap.com
SAP Help Portal	<p>Navigate to http://help.sap.com/businessobjects and on the "SAP BusinessObjects Overview" side panel click All Products.</p> <p>You can access the most up-to-date documentation covering all SAP BusinessObjects products and their deployment at the SAP Help Portal. You can download PDF versions or installable HTML libraries.</p> <p>Certain guides are stored on the SAP Service Marketplace and are not available from the SAP Help Portal. These guides are listed on the Help Portal accompanied by a link to the SAP Service Marketplace. Customers with a maintenance agreement have an authorized user ID to access this site. To obtain an ID, contact your customer support representative.</p>
SAP Service Marketplace	<p>http://service.sap.com/bosap-support > Documentation</p> <ul style="list-style-type: none"> • Installation guides: https://service.sap.com/bosap-instguides • Release notes: http://service.sap.com/releasenotes <p>The SAP Service Marketplace stores certain installation guides, upgrade and migration guides, deployment guides, release notes and Supported Platforms documents. Customers with a maintenance agreement have an authorized user ID to access this site. Contact your customer support representative to obtain an ID. If you are redirected to the SAP Service Marketplace from the SAP Help Portal, use the menu in the navigation pane on the left to locate the category containing the documentation you want to access.</p>
Docupedia	<p>https://cw.sdn.sap.com/cw/community/docupedia</p> <p>Docupedia provides additional documentation resources, a collaborative authoring environment, and an interactive feedback channel.</p>
Developer resources	<p>https://boc.sdn.sap.com/</p> <p>https://www.sdn.sap.com/irj/sdn/businessobjects-sdklibrary</p>

Information Resource	Location
SAP BusinessObjects articles on the SAP Community Network	https://www.sdn.sap.com/irj/boc/businessobjects-articles These articles were formerly known as technical papers.
Notes	https://service.sap.com/notes These notes were formerly known as Knowledge Base articles.
Forums on the SAP Community Network	https://www.sdn.sap.com/irj/scn/forums
Training	http://www.sap.com/services/education From traditional classroom learning to targeted e-learning seminars, we can offer a training package to suit your learning needs and preferred learning style.
Online customer support	http://service.sap.com/bosap-support The SAP Support Portal contains information about Customer Support programs and services. It also has links to a wide range of technical information and downloads. Customers with a maintenance agreement have an authorized user ID to access this site. To obtain an ID, contact your customer support representative.
Consulting	http://www.sap.com/services/bysubject/businessobjectsconsulting Consultants can accompany you from the initial analysis stage to the delivery of your deployment project. Expertise is available in topics such as relational and multidimensional databases, connectivity, database design tools, and customized embedding technology.