

**Oracle Business Indicators**

Configuration and User Guide

Release 1.3

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Oracle Business Intelligence  
Oracle Business Indicators Configuration and User Guide Release 1.3  
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## Overview

This chapter includes the following topics:

- About Oracle Business Indicators for iPhone
- Product Licensing

### About Oracle Business Indicators

Oracle Business Indicators provides mobile business users the ability to access a comprehensive set of pre-defined analytics from the iPhone.

Oracle Business Indicators accesses pre-built reports that are delivered in Oracle Business Intelligence (BI) Applications, and include financial, human resources, supply chain, and customer relationship management analytics.

You can also use Oracle Business Indicators to access custom reports that are developed using Oracle Business Intelligence Suite Enterprise Edition Plus (Oracle BI EE Plus).

### Product Licensing

Oracle Business Indicators requires the licensing of Oracle BI EE Plus and optionally Oracle BI Applications so that users can view and interact with pre-defined and customized financial, human resources, supply chain and customer relationship management analytics and business intelligence alerts.

To download and use Oracle Business Indicators, you must agree to the terms of the Oracle Business Indicators license agreement. You can access the license agreement when you download the application.

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# Setting Up Oracle Business Indicators

This chapter includes the following topics:

- Considerations for Setting Up an Oracle BI Server for Oracle Business Indicators
- Configuring Oracle Business Indicators Settings on the iPhone

## Considerations for Setting Up an Oracle BI Server for Oracle Business Indicators

The iPhone device does not currently support Flash components in Web pages. To enable viewing charts on the mobile device, you must configure the Oracle BI Server to display charts using the PNG graphic format. The PNG format is a simple graphics format and does not support all the interactivity provided by the Flash or SVG formats.

To enable PNG rendering, add the following to the <ServerInstance> section of the instanceconfig.xml file:

```
<Charts>  
  <DefaultImageType>PNG</DefaultImageType>  
</Charts>
```

The instanceconfig.xml file is located in this directory:

```
\\DATADIR\web\config
```

In addition, Oracle recommends that you install and configure a second presentation server for serving content specifically to mobile devices so that PNG chart rendering applies only to mobile devices.

## Configuring Oracle Business Indicators Settings on the iPhone

Before you can access reports in Oracle Business Indicators, you must configure the proper settings, which include server settings and credential information.

Oracle Business Indicators supports Secure Sockets Layer (SSL) protocol to receive data securely from the Oracle BI Server. This ensures that users can view any number of reports and any amount of data securely through the trusted SSL connection.

In addition, you can specify the format and language of the interface by modifying the iPhone’s Language Preference settings. See “Setting Language Preferences” in this section for more information.

To configure the Oracle Business Indicators settings:

1. On the iPhone, tap the Settings button.



2. On the Indicators settings screen, tap each of these fields and enter the appropriate information:

Setting	Description
URL	Enter the host name or IP address of the server running Oracle BI EE Plus.
User	Enter a valid Oracle BI EE Plus user name.
Password	Enter the password of the user.
Preview Favorites	Slide to On to activate a small preview of reports when browsing the Favorites list. The default setting for this option is OFF.
Single Sign-On Enabled	Slide to On to specify if single sign-on is enabled on the server. The default setting for this option is OFF.
Debug	Slide to ON to turn on debug mode in

	the log. The default setting for this option is OFF.
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### Setting Language Preferences

To fully utilize Oracle Business Indicators for a given locale, it is recommended that you change the region and language settings on your iPhone.

Oracle Business Indicators supports several region and language formats. The formats supported are based on the supported regions and languages in the Oracle BI Server. Therefore, before you modify region and language settings on the iPhone, make sure that the Oracle BI Server has been configured to support the desired region and language. See the *Oracle Business Intelligence Server Administration Guide* for information about how to configure these settings.

After you modify the language preferences, the Oracle Business Indicators interface reflects the selected language, with the exception of data related elements such as worklist items, reports, and so forth.

See the iPhone help for more information about how to modify the region and language settings.

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# Using Oracle Business Indicators

This chapter includes the following topics:

- Browsing the Reports Catalog
- Forwarding a Report
- Running iBots
- Viewing Oracle BI Alerts
- Using Favorites

## Browsing the Reports Catalog

Oracle Business Indicators enables you to access reports that are either pre-defined from Oracle BI Applications or customized in the Oracle BI Answers component of the Oracle BI EE Plus platform. Reports from either source are maintained typically in a common web catalog by Oracle BI EE Plus. In Oracle Business Indicators, you can access personal reports that have been saved in My Folders or shared reports that are located in the Shared Folders of the web catalog.

Upon opening the reports in the catalog, you can zoom in and out of report details using the mobile platform's multi-touch (or "pinch") technology.

Oracle Business Indicators enables you to interact with reports. For example, you can access report-level prompts and filters to help refine the granularity of data that is displayed. Cell-level drills are supported so that you can drill up or down dimensional hierarchies to view summary analysis to increasing levels of detail. Additionally, you can launch pre-defined guided analysis from the cell-level if related reports are previously linked with the current report.

To browse the Reports catalog:

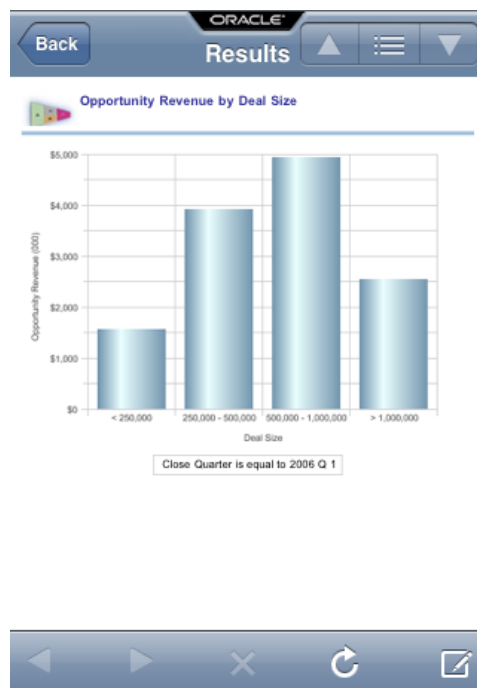
1. In Oracle Business Indicators, tap the Reports button.
2. Navigate through the folders under My Folders or Shared Folders to locate a report.

## Using Oracle Business Indicators



3. Tap the report that you want to view.

Oracle Business Indicators displays the results of the report on the Results page.



4. Perform any of these operations to work with the report:

Double-tap to zoom in or zoom out of the data.

Turn the iPhone 90 degrees for a wider view of the data or chart.

Tap the Refresh button at the bottom of the screen to refresh the data.

Tap the Cancel button (X icon) to stop the loading of a report that is currently loading.

Tap the Forward Report button (pencil icon) to forward the report. See “Forwarding a Report” for more information.

5. Tap the Back button at the top to return to the list of reports.

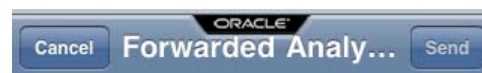
## Forwarding a Report

In Oracle Business Indicators, you can forward reports to others with whom you want to share the report data. When you forward a report, Oracle Business Indicators sends an email that contains a link to the report that when clicked, launches the report in a Web browser. The recipient does not have to be an Oracle Business Indicators user to view the report.

To forward a report:

1. On the Results screen, tap the Forward Report button at the bottom of the screen.

The “Email” screen appears with a link to the report automatically generated in the body of the email.



To:

Cc/Bcc:

Subject: Forwarded Analytics Report: Op...

[Opportunity Revenue by Deal Size](#)

Sent with Oracle Business Indicators

Sent from my iPod

2. In the To field, enter the email addresses of the recipients.
3. Tap the subject or the body of the email to enter any additional text.

4. Tap the Send button.

## Using Favorites

Oracle Business Indicators provides a Favorites list in which you can store reports that you frequently access.

To add a report to Favorites:

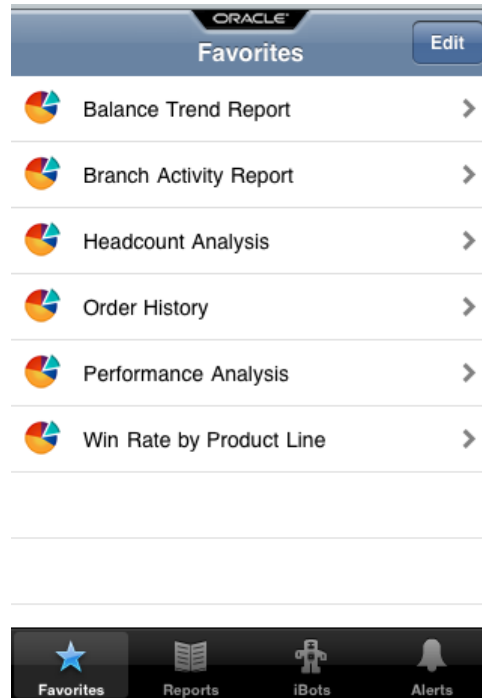
1. Access the report that you want to add to Favorites.
2. Tap the Favorites icon (bulleted list icon).



3. Tap Add to Favorites, and then tap OK to add the report to Favorites.

To access a report stored in Favorites:

1. Tap the Favorites button on the toolbar.
2. In the Favorites list, tap the report that you want to view.

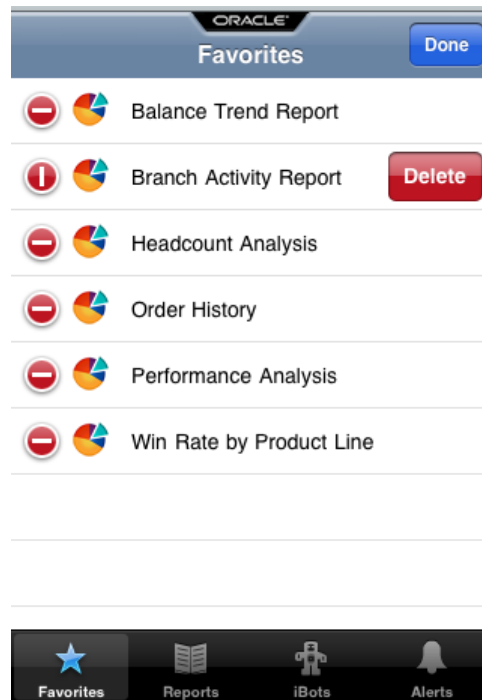


If the Favorites list is extensive, you can use the up or down arrows to navigate through the list.

Oracle Business Indicators displays the data of the report.

To remove a report from Favorites:

1. In Favorites, tap the Edit button.
2. Select the red icon (minus symbol) to the left of the item that you want to remove.
3. Tap the Delete button to the right of the row.



Alternatively, you can remove items using the swipe gesture.

### Running iBots

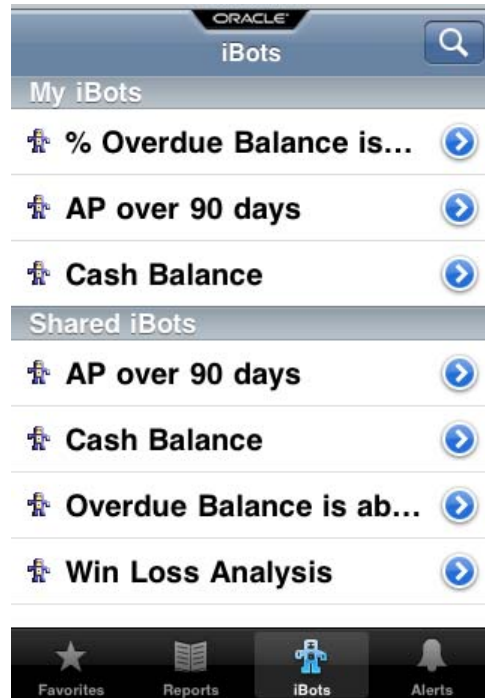
In Oracle Business Indicators, you can access and run business intelligence iBots that are either pre-defined from Oracle BI Applications or customized through the Oracle BI Delivers component of the Oracle BI EE Plus platform. An iBot is a software-based intelligent agent used to access, filter, and perform analytics on data. iBots may be event-based (chained) or scheduled. They provide constant monitoring and intelligence that spans operational and analytic sources. iBots dynamically detect problems and opportunities; they determine who to notify and how to deliver the content.

For more information about iBots, see “Overview of Oracle BI Delivers” in the *Oracle Business Intelligence Answers, Delivers, and Interactive Dashboards User Guide*.

To run iBots:

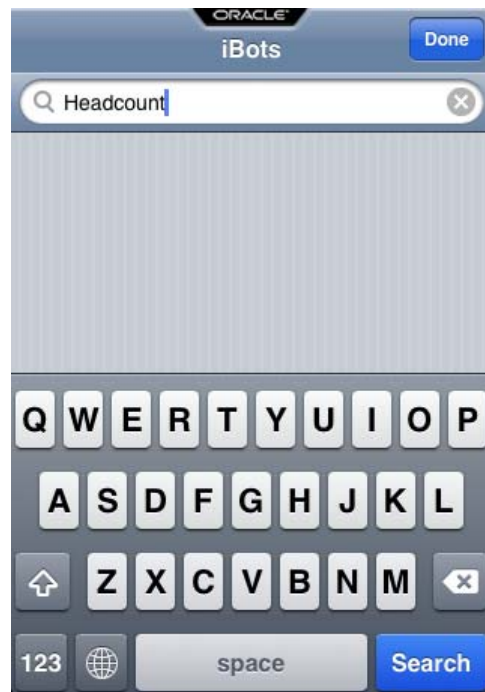
1. Tap the iBots button on the toolbar.

Oracle Business Indicators displays the contents of My iBots and Shared iBots.



2. Tap an iBot or navigate through the folders to locate the appropriate iBot.

Alternatively, you can locate the iBot by tapping the search icon (magnifying glass) on the iPhone and typing the name of the iBot.



Search screen for locating iBots

3. Tap the iBot, and then tap the Execute iBot button.



4. Tap OK in the dialog box to specify that this is the iBot that you want to run.

Oracle Business Indicators indicates that the iBot was run.

5. Tap OK.
6. To return to the list of iBots, tap the iBots button at the top.

### Viewing Oracle BI Alerts

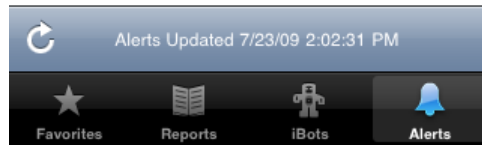
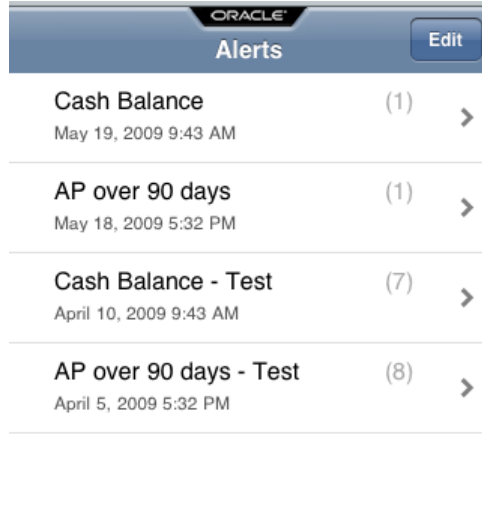
An alert is personalized and actionable content delivered to the recipient when the conditions specified in an iBot are met upon successful completion of the iBot's execution.

For more information about Oracle BI Alerts, see "Accessing Oracle BI Alerts" in the *Oracle Business Intelligence Answers, Delivers, and Interactive Dashboards User Guide*.

To view alerts:

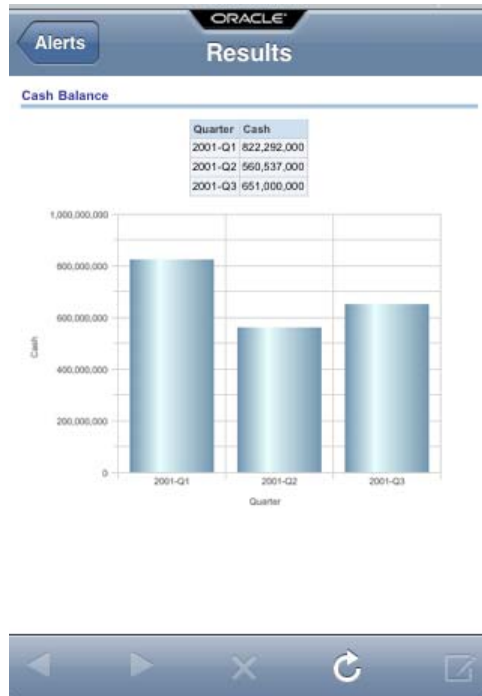
1. Tap the Alerts button on the tab bar.

Oracle Business Indicators displays a list of alerts.



The status bar displays the date and time that the Alerts page was updated.

2. Tap the refresh button at the bottom of the Alerts page to obtain the current list of Alerts.
3. Tap the alert that you want to view.

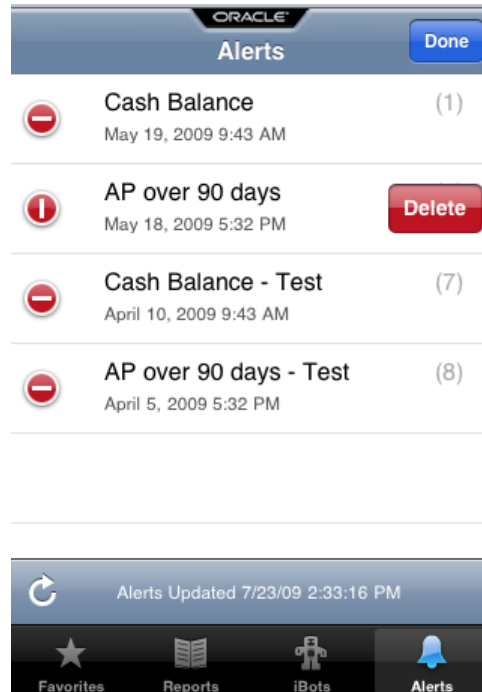


## Using Oracle Business Indicators

Oracle Business Indicators displays the result set from the iBot that generated the alert.

The alert is marked as “read,” decrementing the count of unread alerts.

4. To return to the list of alerts, tap the Alerts icon at the top.



5. To delete an alert, tap Edit button, tap the icon to the left of the alert, and then tap the Delete button.

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# Troubleshooting

This chapter includes the following topics:

- Frequently Asked Questions
- Troubleshooting Oracle Business Indicators

## Frequently Asked Questions

This section details some of the common questions that may arise when using Oracle Business Indicators.

### Question

Where are the favorites items stored?

Answer:

When a report is added as a favorite, a symbolic link is created in a folder named “\_iPhone” in the user’s home directory (My Folders) in the web catalog.

### Question

Can I create or delete favorites using the standard desktop browser interface?

Answer:

Yes. To create favorites, you may either create symbolic links or save actual reports in the “\_iPhone” folder detailed above. You may also remove favorites by deleting the corresponding report from this folder.

### Question

Why are some folders that exist in my catalog not displayed on the iPhone?

## Troubleshooting

Answer:

The iPhone does not display any folders or reports in the web catalog that are prefixed with an underscore. Prefixing with an underscore in the catalog usually denotes an internal folder that is not intended for general usage.

## Troubleshooting Oracle Business Indicators

This section details some common problems related to the Oracle Business Indicators and suggests possible solutions.

### Symptom/Error

The Oracle Business Indicators settings have been properly configured for SSL, but the following error appears when attempting to log on:



### Possible Solution

Oracle Business Indicators does not support self-signed SSL certificates. In order to use SSL, the certificate used must be signed by a certifying authority recognized by the Safari browser on the iPhone.

### Symptom/Error

Network connectivity is made, but the log in fails, resulting in the following error message:



### Possible Solution

Oracle Business Indicators was able to successfully connect to the configured Oracle BI Server but the logon response was not in XML. This may be caused by a misconfigured HTTP proxy server or the need to authenticate to the network such as in the case of using paid WIFI connections.

Verify that you can connect to the configured server using the Safari browser. Launch Safari on the iPhone and navigate to this URL:

`http://my.server.com:port/analytics`

For *my.server.com*, substitute your actual host name.

For *port*, substitute the configured port.

If you are using SSL, you should use "https" instead of "http".

The application should display a logon screen. If it does not, there may be a network configuration issue that is preventing direct access to the server.

## Troubleshooting

### Symptom/Error

A chart in a report does not display. Instead of a chart, the application displays a blue box with a question mark in it.

### Possible Solution

The iPhone device does not support Flash, which is the default output format for charts. You must configure the server to display charts in the PNG graphic format.

See “Considerations for Setting Up an Oracle BI Server for Oracle Business Indicators” in this guide.