

Oracle® Essbase

Getting Started with Oracle Essbase



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Essbase Getting Started with Oracle Essbase, Release 19.3

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Accessibility and Support

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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What Is Oracle Essbase?

Oracle Essbase is a business analytics solution that uses a proven, flexible, best-in-class architecture for analysis, reporting, and collaboration. Essbase delivers instant value and greater productivity for your business users, analysts, modelers, and decision-makers, across all lines of business within your organization.

Topics:

- [About Oracle Essbase](#)
- [Features of Oracle Essbase](#)
- [Sample Scenarios](#)

About Oracle Essbase

Oracle Essbase provides a wide range of powerful and comprehensive functionality.

- **Best-in-Class Functionality**

Oracle Essbase can be accessed on an intuitive web interface, or using Microsoft Office, for all of your analytic and business modeling needs, from multi-dimensional analysis to complex procedural business logic applied to your data. You can easily create and share on-the-fly transient models or deliver enterprise-wide long-established databases. New agile forecasting functionality facilitates collaborative what-if analysis and modeling. A gallery of cube templates provided with Essbase helps you get started.

- **Proven Platform and Technology**

Oracle Essbase helps you to build your company's cloud strategy efficiently by avoiding data and business process fragmentation. Oracle Essbase can be easily deployed on Oracle Cloud Infrastructure, which can then be widely used to solve simple to complex business analytics use cases across all industries. It is designed to help you model business performance levels and deliver what-if analyses for varying conditions. Using Oracle Identity Cloud Service, Essbase can utilize enterprise-wide user profiles to work and integrate with Oracle Cloud.

- **Flexible**

Oracle Essbase leverages the best of your own on-premises software, adds new functionality, and reduces the complexity of deployment. You get specially built technology to facilitate your rapid deployment of on-the-fly analytic models, enabling them to be extended as your business needs evolve or discarded in favor of your new models. By creating and sharing ad hoc models, you can quickly build and collaborate using Microsoft Excel or web interfaces.

- **Enterprise Ready**

Oracle Essbase is your one-stop application to build, deploy, and manage analytic and reporting applications for any size organization and deployments. It supports data backup and migration, and can also distribute application templates throughout your organization without compromising ease of use or self-service

options. The software provides flat-file, Excel-based, and SQL-based import and export.

- **Rapid Deployment**

With Oracle Essbase, you can get started immediately, with Oracle Marketplace offering. Marketplace allows you to quickly deploy relevant Oracle Cloud Infrastructure stack components to get started using Essbase. With quick deployment, you can deploy database, storage, and required network infrastructure components. You do not have to buy, install, or configure hardware on-premises. Using the new application workbook upload, you can also leverage the deep product expertise of the worldwide Oracle Hyperion Partner network and the Essbase gallery templates to quickly develop and deploy cloud-based analytic models.

- **Portability**

If you're an existing Essbase customer, you can leverage its built-in migration capabilities to port your on-premises applications to Oracle Essbase on Oracle Cloud Infrastructure. Migrating to the cloud enables your organization to extend Oracle Essbase usage across the enterprise to other lines of business, without additional demands on your IT resources, hardware, personnel or budget.

Features of Oracle Essbase

Oracle Essbase provides a complete set of tools and features for deriving and sharing data insights.

Both large organizations and small teams can share data more simply, without the need to manage or consolidate multiple versions of spreadsheets, and quickly perform ad hoc analysis of the spreadsheet data.

Application developers can utilize interfaces that enable them to extend, customize, and embed rich analytic experiences in the application flow.

With Oracle Essbase, you can take data from any source, and explore and collaborate with real-time data, using a multidimensional engine.

You can also:

- Use Oracle Analytics data flows including ingestion, transformation, and persistence, to create Essbase applications
- Create and manage Essbase applications from Microsoft Excel by using Cube Designer
- Create connections and data sources for drill-through, data loads, and dimension builds
- Collect collaborative data, create scenarios, and perform what-if analysis using Smart View
- Create transparent and replicated partitions
- Manage Essbase, including backups, migration, monitoring, and patches, giving you control and manageability
- Set up a private VCN to connect to on-premises data sources

Sample Scenarios

Here are some sample scenarios of your deployment of Oracle Essbase.

Sample Scenario	Description
Drill Through to Source	Define and execute drill through reports so that you can analyze additional detailed data retrieved from external data sources.
Perform What-if Analysis	Create, manage, and analyze scenarios, and also use light-weight life cycle management of the scenario themselves.
Forecast	Perform top-down and bottom-up forecasting and allocations.
Create and Manage Cubes from Excel	<p>Design, create, and modify fully functional cubes from Excel-based application workbooks.</p> <p>Design the cube within the application workbook, import the workbook to the cloud service to create a cube, load data, and calculate the cube.</p> <p>Create cubes from tabular data, from any source system.</p>

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How Do I Get Started?

Here are some steps to help you get started.

Topics:

- [Get Started with Oracle Essbase](#)
- [Oracle Essbase Accessibility](#)

Get Started with Oracle Essbase

These are steps for getting started with Oracle Essbase.

First Steps	User Role	More Information	Book
Plan your deployment <ul style="list-style-type: none">• Prerequisites• Accounts and permissions	Administrator	Get Started with Deployment and Administration Before You Begin with Oracle Essbase	<i>Administering Oracle Essbase</i>
Set up and deploy Oracle Essbase	Administrator	Set Up Oracle Essbase	<i>Administering Oracle Essbase</i>
Manage user and roles	Administrator	Manage Users and Roles	<i>Administering Oracle Essbase</i>
Migrate applications and users to Oracle Essbase	Administrator	Migrate Applications and Users	<i>Administering Oracle Essbase</i>
Access Oracle Essbase and its tools	All	Access Tools and Tasks from the Console Essbase, REST, and Smart View Client URLs Set Up Your Client	<i>Using Oracle Essbase</i>
Get started with using Essbase <ul style="list-style-type: none">• Explore gallery templates• Create an application workbook on Essbase and provision a user• Administer an application by executing MaxL scripts• Modify an outline• Manage jobs	All	Explore the Gallery Templates Create an Application and Provision a User to Access and Query the Cube Manage Essbase Using the MaxL Client Modify an Outline Manage Jobs	<i>Using Oracle Essbase</i>
Perform ad hoc analysis with Smart View	User	Perform an Ad hoc Analysis	<i>Using Oracle Essbase</i>
Manage Essbase including backup, patches, start or stop instances, and more	Administrator	Manage Oracle Essbase	<i>Administering Oracle Essbase</i>

Oracle Essbase Accessibility

Accessibility features in Oracle Essbase help make navigating and using the product easier for persons with disabilities and for the aging population. Standards-based assistive-technology hardware and software (such as Freedom Scientific JAWS or Microsoft Narrator) are supported.

Topics:

- [Web Interface Keyboard Equivalents](#)
- [Cube Designer Keyboard Equivalents](#)
- [About the Analyze Data View](#)

Notes:

- For full screen reader support, use JAWS.
- When navigating tables using the JAWS screen reader, use the keystrokes described on [HTML Tables with JAWS and MAGic](#).
- If a list row has an actionable item, such as an anchor or tag, press Enter to perform the action. Press Esc to exit actionable mode.

Oracle customers can access online support at My Oracle Support. See [Global Customer Support Accessibility](#) or, if you are hearing impaired, visit [Accessible Oracle Support](#).

You can read about Oracle's commitment to accessibility on the Oracle's Accessibility Program website: [Oracle's Accessibility Program](#).

Web Interface Keyboard Equivalents

Use these keyboard equivalents to access Essbase.

Activating Keyboard Shortcuts in Browsers

Browser	Activation Keyboard Shortcuts
Firefox	Alt + Shift + Keys
Internet Explorer	Alt+ Keys
Google Chrome	Alt+ Keys
Apple Safari	Alt+ Keys

Analyze Data View in the Essbase web interface

Keys	Actions
Shift + up arrow key	To enter to the first cell inside grid and to get the focus out of the grid (in both Ad Hoc Analysis and Reports tabs).
Shift + Ctrl + up arrow key	Launch the context menu.

Formula Inspector and Script Editor in the Essbase web interface

When you access the formula editor and the script editor using the keyboard, and the cursor is inside the editor, use these keys to reach the element prior to or after the script editor.

Keys	Actions
Ctrl+Alt+Enter	Move the cursor to the element previous to the script editor.
Ctrl+Enter	Move the cursor to the element after the script editor.

Cube Designer Keyboard Equivalents

Use these keyboard equivalents to access cube designer.

Cube Designer Ribbon

Press the Alt + CD to open the cube designer ribbon. The relevant equivalent keys will appear next to the icons.

Keys	Actions
CO	Connections
CAT	Catalog
LO	Local
DP	Designer panel
FE	Formula editor
HV	Hierarchy viewer
BC	Build cube
LD	Load data
CAL	Calculate
AN	Analyze
VJ	View jobs
TD	Transform data
OP	Options
HE	Help
AT	Admin tasks
CS	Currently selected

Designer Panel

The designer panel keyboard equivalents work only when the cursor is on the designer panel. If the cursor is on the worksheet, then press F6 + Tab to move the cursor to the designer panel and use the panel equivalents.

Keys	Actions
Ctrl + Alt + F	From sheet
Ctrl + Alt + T	To sheet

Keys	Actions
Ctrl + Alt + R	Reset
Ctrl + Alt + S	Sync

Cube Designer Catalog

Keys	Actions
Ctrl + U	Upload to Essbase
Enter	Enter folder or download file
Ctrl + X	Select a file to be moved to another location
Ctrl + C	Select a file to be copied to another location
Ctrl + V	Paste a file
Del	Delete a file or files
F2	Rename the selected file or folder
Ctrl + Shift + N	Create a new folder
Ctrl + A	Select all items
Left and right arrows	Toggle focus between the catalog and the files area

Cube Designer Formula Editor

Keys	Actions
Ctrl + 1	Focus on member tree
Ctrl + 2	Focus on formula content
Ctrl + 3	Focus on function tree
Ctrl + V	Paste file
Alt + V	Validate formula
Alt + S	Save formula
F3	Search
Ctrl + Tab	Tabular spacing

Cube Designer Hierarchy Viewer

Keys	Actions
F5	Reload

About the Analyze Data View

Use these accessibility guidelines for the Analyze Data View in the Essbase web interface.

- It does not support screen readers. If you need a screen reader, use Smart View instead.
- You can use shortcut keys to navigate the grid.

- When navigating the **Ad Hoc Analysis** and **Reports** tabs, use the arrow keys to move across cells. To focus on a link in a cell, first navigate to that cell and then press the Enter key.
- If a cell has an actionable item, such as a link, menu, image, or radio button, press Enter to perform the action. Press Esc to exit actionable mode.

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Where Do I Go For More Information?

There are many books, short videos, and other resources available to help you to learn more.

Topics:

- [How Do I Set Up Oracle Essbase?](#)
- [How Do I Use Essbase?](#)
- [Oracle Learning Library](#)

How Do I Set Up Oracle Essbase?

Documentation to help you set up Oracle Essbase.

Learn how to...	Audience	More Information
Set up Oracle Essbase	Administrators	Before You Begin with Oracle Essbase Set Up Oracle Essbase
Migrate Essbase applications and users	Administrators	Migrate Applications and Users
Provision applications to users	Administrators	Manage Users and Roles
Find out more about Oracle Cloud Infrastructure	Administrators	Get Started with Oracle Cloud Infrastructure
Find out more about Oracle Marketplace	Administrators	Overview of Marketplace

How Do I Use Essbase?

Documentation to help you get started with Oracle Essbase.

Learn how to...	Audience	More Information
Create Essbase applications	Power Users	Create an Application in the Essbase Web Interface and Provision a User to Access and Query the Cube Create an Application and Cube in Cube Designer
Solve business analytics scenarios and model business performance	Users	Model Data in Private Scenarios
Analyze data and scenarios using Smart View	Users	Perform an Ad hoc Analysis Analyze Forecast Data in Smart View

Oracle Learning Library

The Oracle Learning Library (OLL) is dedicated to hosting free instructional content developed by Oracle subject-matter experts.

Use the Search function, [OLL Advanced Search](#), to find resources for learning resources, including general tutorials, videos, and Oracle by Example (OBE) tutorials.