

Technical Documentation

Welcome to the OFBiz Technical Documentation Wiki. In this wiki, you will find a wide range of information to help you setup, use or develop [OFBiz](#).

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DEPRECATED since R17 - We now use AsciiDoc

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We are currently setting up a document which is located inside the OFBiz system. You can access it in using the [demo server](#) or when you have OFBiz running locally with the url: http://localhost:8080/cms/site/cms/APACHE_OFBIZ_HTML (you need seed data installed for this link to work).

The document is also available in the content application content -> navigation -> documents and re-uses the text from The OFBiz help system.

If you are willing to contribute to the OFBiz Help System, please see

The document is in [Docbook format](#) and can be updated by any OFBiz committer. An explanation is given in the same document.

We now use AsciiDoc, see the doc at <https://nightlies.apache.org/ofbiz> (get curious there, the stable documentation is for the current released branch, the next documentation is for the next to release branch, the trunk documentation is for the current development branch).



Unable to render Jira issues macro, execution error.

Getting Started

Once you have verified the minimum [system requirements](#), you can [download](#), [build and then run](#) your own version of OFBiz. Anyone looking to administer OFBiz will need to read the [Apache OFBiz Technical Production Setup Guide](#).

If you are going to be using OFBiz in other languages or currencies then please take a look at our [Internationalization / Localisation Guide](#)

Information for Developers

There are several resources available if you are going to be developing in OFBiz, a [Beginners Tutorial](#), [Developer Best Practices Guide](#), some detailed background information on the [Data Model](#) and [Framework](#) that OFBiz is built on, and a detailed guide that describes the [Entities](#) and also the [Service Engine](#).

We also have some basic diagrams that can help you understand the [framework components](#).

If you are looking for more detail then we have a range of more detailed guide around the Entity Engine ([Entity Engine Guide](#), [Entity Engine Configuration Guide](#)), Service Engine ([Service Engine Guide](#), [Service Engine Configuration Guide](#))

We also have a section on [FAQs](#), [Tips & Tricks](#) and [How Tos](#).



NOTE: May need to split that FAQ page up because it has more tips and tricks and how tos rather than being really question based

Upgrading from a Previous OFBiz Version

If you are upgrading from a previous version of OFBiz then please take a look at the [Data Migration Guide](#) which can be used in conjunction with the [Apache OFBiz Technical Production Setup Guide](#).

Technical Guides and Information

Please see below for links to all our technical information and remember if you have any questions then please post a message on our community mailing lists .

Information for installing or setting up OFBiz

[Minimum System Requirements](#)

[Installation Guide](#)

[Setting Up Security](#) This page is about **authorisation** (i.e. permission to access OFBiz artifacts: services, screen, data, etc.) **not authentication** (login)

[Scaling and Performance](#)

[Technical Production Setup Guide](#)

[Data Migration Guide](#)

[Integrating External Data](#)

[Keeping OFBiz secure](#) This page is about security as in "external security". In other words, it's **not about authentication nor authorisation**.

Background Information on OFBiz

[Core Overview](#)

[Data Model](#)

[Data File Guide](#)

[Component and Component Set Dependencies](#)

[Entities](#)

[Service Engine Guide](#)

[Service Engine Configuration Guide](#)

[Entity Engine Guide](#)

[Entity Engine Configuration Guide](#)

[Framework Configuration Guide](#)

[Mini Language - minilang - simple-method - Reference](#)

Information for Developers

[Developer Best Practices Guide](#)

[Beginners Tutorial](#)

[Using Service Stream Handler](#)

[Unified Expression Language \(JSR-245\) in OFBiz](#)

[Control Servlet Guide](#)

[JSP Tag Library Guide](#)

[Framework Introduction Videos and Diagrams](#)

Miscellaneous / Other

[FAQs, Tips & Tricks and How Tos](#)

[Metrics](#)

[How to Upgrade the Embedded Tomcat](#)

[Run OFBiz under outside Application Servers](#)

[Internationalization](#)

[Glossary](#)