

# Technical Documentation

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

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## 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 its 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](#)