

BIRT in OFbiz User Interface

Welcome to OFBiz BIRT component. +

Version Trunk, The part installed within OFBiz allows you to run the reports which are prepared using Eclipse with the BIRT plugin installed.

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This is a short document to help you get started using BIRT to make a report.

As a demo we have prepared a an example report.

Look at the [Eclipse BIRT web site](#) for more information.

There is also a new feature (2017) which allows you to dynamically create Birt reports, and allow your users to customise them: the [\[_ofbiz_flexible_reports\]](#).

1. PDF tab

When you click on this tab. It will render the example report in a PDF format

2. Send any format through Mail tab

When you click on this tab. It will show a form that can send the report per email.

3. Chart tab

When you click on this tab. An example chart will render in a PDF format

4. Examine the Example Report

The example report design that run in OFBiz is in the file component://birt/webapp/birt/report/example.rptdesign.

When you have started Eclipse BIRT, open this document.

This report show how a report receives data from OFBiz through Scripted Data Source using the OFBiz delegator.

This report has the scripted data source name "OFBiz" and the data set that use the script data source name is called "Product". Open the script editor for Product data set, it uses the delegator object query data from the Product entity. A report that runs on the OFBiz platform can use the delegator object, dispatcher object, security object and classpath of OFBiz environment in the script.

5. How do I send parameter to report?

If a report is to be rendered through a view map, you can send a parameter through attribute of the request object, the attribute's name is "birtParameters" which is a map.

If a report is to be rendered through an e-mail, you can send the parameter through the service's parameter name called birtParameters.

6. Which are the supported content types?

- Excel (.xls)
- Excel (.xlsx)
- LibreOffice Calc (.ods)
- LibreOffice Impress (.odp)
- LibreOffice Writer (.odt)
- Pdf (.pdf)
- Postscript (.ps)
- Powerpoint (.ppt)
- Powerpoint (.pptx)
- Text (.html)
- Word (.doc)
- Word (.docx)