

# Draft HowTo Install for jOpenSimMoney Release (v. 0.2.9.4) from 2014-10-31



One thing has to be mentioned at the beginning:

This software is provided 'as-is'. FoTo50/Powerdesign makes absolutely no guarantees as to the reliability or fitness of purpose. This module deals with running a fictional currency, and while a best efforts have been made for securing this software and preventing bugs, **it should not be relied upon for absolute security. USE AT YOUR OWN RISK!** If you do not have an advanced understanding of computer security, database security and financial security and/or do not hire anyone who can provide those understandings, then you should **never consider using this for nonfictional currencies.**

## Quickstart:

First of all, ensure you at least run jOpenSim 0.2.4, this is the minimum release required to make the module work!

Copy the file jOpenSim.Money.dll into the bin-folder of your OpenSim installation

In your OpenSim.ini, you need to add following lines:

in the section [Startup]:

```
economyModule = jOpenSimMoneyModule
```

and in the section [Economy]:

```
EconomyModule = jOpenSimMoneyModule  
CurrencyURL = "http://url-of-your-joomla/components/com_opensim/currency.php"
```

If you want/need more debug output of the module in your console, you also can add:

```
DebugMode = "1"
```

In your Robust.ini, you need to change following lines:

in the section [GridInfoService]:

```
economy = http://url-of-your-joomla/components/com_opensim/
```

Also in your jOpenSim configuration, you need to enable jOpenSimMoney in "Settings". After this, the Money page will look different ;) But first, you need to define one OpenSim account as banker in "user". To do so, mark the checkbox beside the desired user and click on "Edit user". In "Login Level" you now should be able to select "Banker" ... Save

This account will be disabled for regular login and only responsible for handling transactions with the grid (e.g. upload fees, group creation, etc...) and in demo mode it will reset all user balances (give or take the difference to the reset value) at login and when crossing any region border.

Now go to "Money System" in admin. It now shows a small form, where you can select the banker and set some other values important for your money system. For the first time, even if your banker is already selected, **IT IS IMPORTANT** to save it for jOpenSimMoney getting this banker account, otherwise the module will disable.

The money module will have 3 possible stages:

**Demo-Mode:** If no or the demo license key is provided, in this mode everything works fine, but the user balance will be reset at every login and when crossing a region border to a predefined value (by default 5000).

**Default Mode:** this should be the regular mode. No popups, no reset, everything (hopefully) working fine

**Disabled:** if an invalid or expired license key was provided, the module will disable currency completely (e.g. due to a typo in the ini or just missed to extend license). Like this, no demo mode will screw up a possibly already existing transaction history.

After demo mode, you might want to clean 2 tables manually in your Joomla database to reset all balances and transactions for the "real" mode:

```
#_opensim_moneybalances  
#_opensim_moneytransactions
```

You can do this e.g. by executing a query like:

```
"TRUNCATE TABLE #_opensim_moneybalances;"  
and  
"TRUNCATE TABLE #_opensim_moneytransactions;"
```

(of course replace #\_ with the correct prefix of your joomla database)