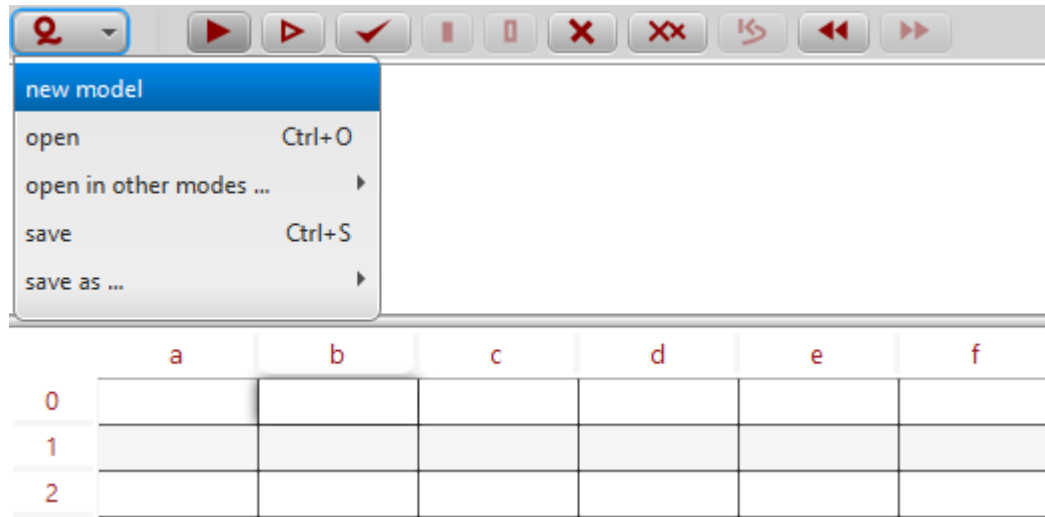


Creating a New Model

To create a new model in QuantCell, click on the QuantCell icon in the top left corner and select "new model".



Properties of a New Model

The following properties are set before a new model is created

User package Name

The Java package name for the model code

Top Location of User Code

Working directory on the filesystem

Model Name

The name of the new model

Tab Name

The name of the first tab in the spreadsheet

Number of Rows

The number of rows in the first worksheet

Number of Columns

The number of columns in the first worksheet

Property	Value
User Package Name	H
Top Location of User Code	.\work
Model Name	SomeModel
Tab Name	Untitled
Number of Rows	40
Number of Columns	26

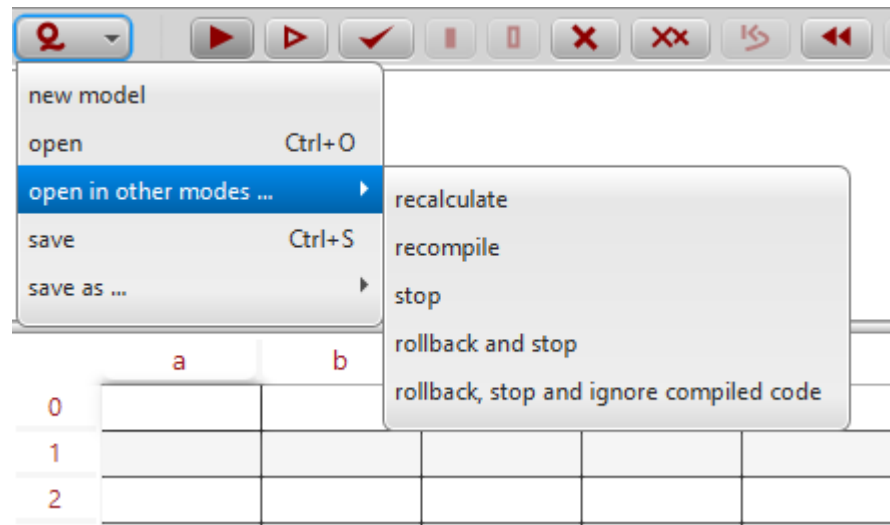
Done

Opening a Model

To open a model in QuantCell, click on the QuantCell icon in the top left corner and select "open" or "open in other modes".

open (ctrl + O)

Opens an existing QuantCell model (.quantcell file)



open in other modes

recalculate: Recalculate all the spreadsheet values before opening the model

recompile: Recompile all cell expressions before opening the model

stop: Open a model without performing any calculations

rollback and stop: Discard calculations and don't recalculate the model

rollback, stop and ignore compiled code: Only load the user expressions

Saving a Model

To save a model in QuantCell, click on the QuantCell icon in the top left corner and select save or the appropriate saving action.

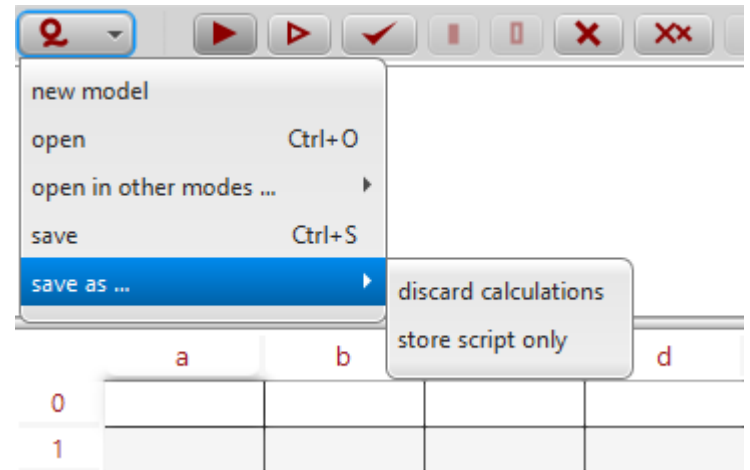
save (ctrl + S)

Save the model to the local filesystem as a .quantcell file

save as ...

discard calculations: does not save any values

store script only: Does not save any compiled code



Closing a Model

To close a model in QuantCell, click on the QuantCell icon in the top left corner and select "close" or the appropriate action.

close

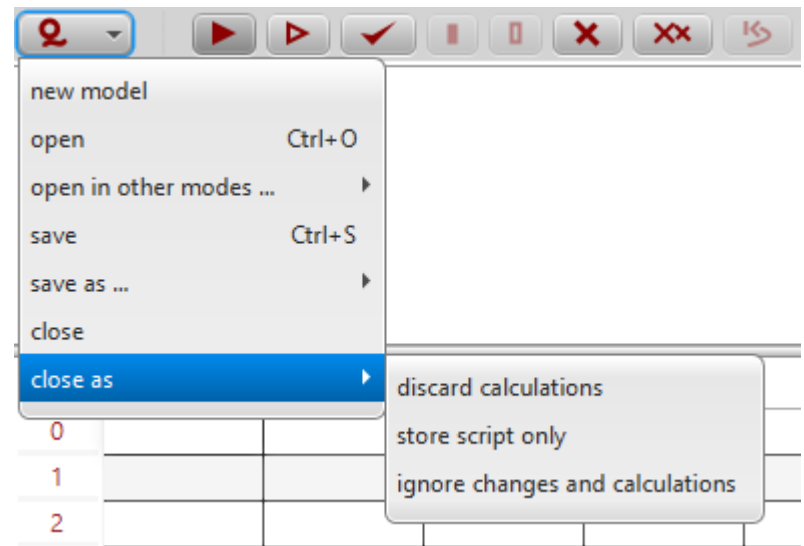
Close a model and store some of the calculations

close as ...

discard calculations: Do not keep any values

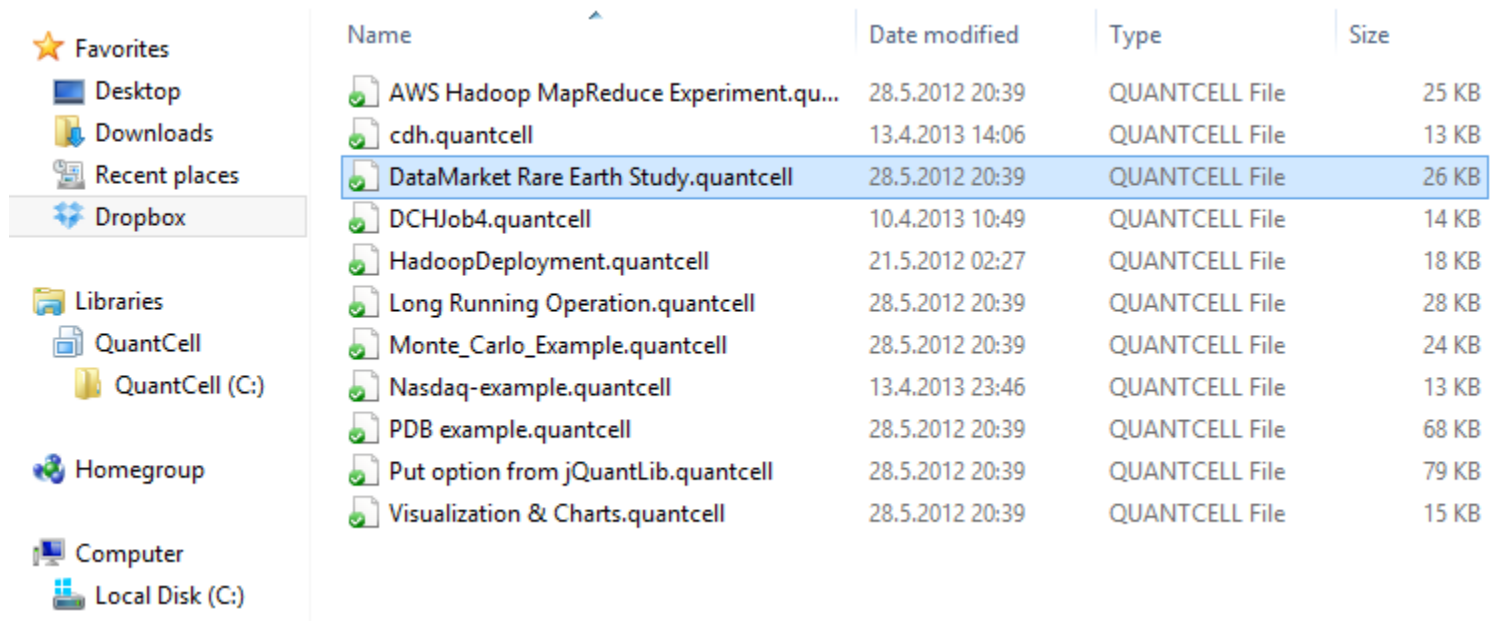
store script only: Do not keep any compiled code

ignore changes and calculations: Close the model unchanged



Sharing a Model

A QuantCell model is stored as a .quantcell file on the local filesystem. The simplest way to share the model is to simply find the .quantcell file and send it to people you want to share it with. Other modes of sharing are supported as well, and are discussed elsewhere in the documentation.



The screenshot shows a Windows File Explorer window with a sidebar on the left and a main pane on the right. The sidebar contains 'Favorites' (Desktop, Downloads, Recent places, Dropbox) and 'Libraries' (QuantCell, QuantCell (C:)). The main pane displays a table of files:

Name	Date modified	Type	Size
AWS Hadoop MapReduce Experiment.qu...	28.5.2012 20:39	QUANTCELL File	25 KB
cdh.quantcell	13.4.2013 14:06	QUANTCELL File	13 KB
DataMarket Rare Earth Study.quantcell	28.5.2012 20:39	QUANTCELL File	26 KB
DCHJob4.quantcell	10.4.2013 10:49	QUANTCELL File	14 KB
HadoopDeployment.quantcell	21.5.2012 02:27	QUANTCELL File	18 KB
Long Running Operation.quantcell	28.5.2012 20:39	QUANTCELL File	28 KB
Monte_Carlo_Example.quantcell	28.5.2012 20:39	QUANTCELL File	24 KB
Nasdaq-example.quantcell	13.4.2013 23:46	QUANTCELL File	13 KB
PDB example.quantcell	28.5.2012 20:39	QUANTCELL File	68 KB
Put option from jQuantLib.quantcell	28.5.2012 20:39	QUANTCELL File	79 KB
Visualization & Charts.quantcell	28.5.2012 20:39	QUANTCELL File	15 KB