Image Component Library - Feature #59

Add namespaces for sub modules

2012-08-16 11:07 - Michael Götting

Status:	Closed		**Start date:**	2012-08-16
Priority:	High		**Due date:**	
Assignee:	Christof Elbrechter		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	icl-8.0			

Description

Example structure:

icl::core
icl::utils
...

History

#1 - 2012-08-23 16:36 - Christof Elbrechter

- Status changed from New to In Progress

- Assignee set to Patrick Valéry Nobou

- Christof will try to write a coarse translation script
- before we can do this, we have to
  --- merge the modules, we wanted to merge
  --- rename the modulen, we wanted to rename

- After adding the namespaces, we have to adapt the whole doxygen documentation

Ideas for the namespace conversion:

- replace "namespace icl {" by "namespace icl { \n namespace packagename" and find corresponding closing bracket at the end of the file and add a 2nd one for the inner namespace. For this, we actually need to count opening and closing brackets ...
- in .cpp files, we agreed to use using namespace icl::utils etc. statements rather than polluting the whole source files with namespace prefixes
- use the same strategy also for the example .cpp files
- the script will have to create a class->package association map in order to add the namespace selector to classnames. We'll have to be carefull, that only real classnames are adapted
- perhaps, this will also work automatically for the examples within the doxygen documentation

#2 - 2012-08-24 10:13 - Christof Elbrechter

- Priority changed from Normal to High

Changed priority to high, because we need this for several other issues

#3 - 2012-08-29 22:49 - Christof Elbrechter

- Assignee changed from Patrick Valéry Nobou to Christof Elbrechter

- % Done changed from 0 to 90

Almost done, only have to check a few files, that are not built in my laptop configuration

- moved several files from here to there
- finally 100%ly decoupled the ICL-packages

#4 - 2012-08-30 11:27 - Christof Elbrechter

- Status changed from In Progress to Closed

- % Done changed from 90 to 100

Done: only the OpenNI based files need to be updated