

MAUS - Feature #1307

Exception should handle elegantly in python

11 July 2013 07:35 - Rogers, Chris

Status:	Open	Start date:	11 July 2013
Priority:	Normal	Due date:	
Assignee:	Rogers, Chris	% Done:	0%
Category:	common_cpp	Estimated time:	0.00 hour
Target version:	Future MAUS release		
Workflow:	New Issue		

Description

- Exception constructor should call `PyErr_SetString`, possibly with the MAUS exception type `MAUS.ErrorHandler.CppError` (`src/common_py/ErrorHandler.py`)
 - Is that okay? What if someone else calls `PyErr_SetString`?
- Exception destructor should call `PyErr_Clear`
 - If someone else called `PyErr_Clear` in the meantime, should be okay
- Exception class should provide bindings to return string message etc for user call to `PyErr_SetString` (in case they want to throw a different python exception type)