Subject: Re: STARTED: Python in bazaar
Posted by kohait00 on Tue, 12 Apr 2011 21:57:21 GMT
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proper exit() handling is supported now, after digging the python source code it's quite simple.

i'm still struggeling for an idea how to properly expose Value to object (boost.python).

anyone's got some experience in boost python and firm in Upp to provide a hint?

problem is, that both, Value and object are actually ref count containers for data.. and, both, upp (c++) side can own the data, and the Python interpreter / GC can own data (through Py_Object, wrapped by boost object). now how to properly manage that? i obviously cant expose the Value itself to object as data. i need to expose the Value's data as object's data..taking ref count in account.

or maybe not expose it at all but provide converter functions for both sides..that'd so far be the most clean way. but this would make any exposure of Upp api calls with Value as argument or return type impossible and would need to have some wrapper functions doing the conversion before and after python invokation.

ideas really welcome..