OSHIP Developers Guidelines

Reuse, don't reinvent!

This guide is quite simple in that all "design" decisions rest completely with the openEHR Foundation and the release of their specifications.

We also follow the experience of others. The Python Style Guide is used for coding. See: http://www.python.org/doc/essays/styleguide.html

Also you should use http://svn.browsershots.org/trunk/devtools/pep8/pep8.py to check your style compliance.

Though Python allows various whitespace formatting methods. OSHIP uses four spaces for each indentation and NEVER uses Tabs.

We use Sourceforge as a code repository, for mailing lists and bug tracking. See: http://sourceforge.net/projects/oship The source code is held in shared copyright status with the openEHR Foundation. The SVN link is:

We reuse the Zope Component Architecture.

We deploy with zc.buildout, using Python eggs to make replication easier.

The version numbers of releases follow the openEHR specification release. The incremental software stages are tracked using the appropriate "alpha" or "beta" designations:
  "alpha" - incomplete and not tested according to the specs.
 "beta" - complete but not fully tested.

For example; release 1.0.1a1 would indicate an incomplete representation of the specifications release 1.0.1 and release 1.0.1b1 would indicate a complete representation of the specifications but it is has not been fully tested.

Every class in OSHIP is represented by an Interface definition and every class in OSHIP should have a complete set of doc tests before the release is final.

OSHIP Developers
Guidelines

All development communication should be handled on the oship-dev mailing list. See: http://sourceforge.net/mail/?group_id=152993

It is recommended that all developers:

read the book "Web Component Development with Zope 3" ISBN: 978-3-540-33807-9

create their own svn copy of the openEHR specifications
http://www.openehr.org/developer/t_svn_um_install.htm

become a member of the Zope 3 users list http://mail.zope.org/mailman/listinfo/zope3-users

become a member of the openEHR implementers list and technical list
http://www.openehr.org/community/mailinglists.html

I'm certain there are more things that should be in this document but can't think of them for now. If you have suggestions then please post them to the oship-dev list.