

Proposal for OSCAR organisation

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Nothing Original!

Successful frameworks need:

- To work!
- Maintenance
- Documentation
- Versioning

OSCAR in SVN

root / Physics / Common / OSCAR

Name ▲	Size	Rev	Age	Last Change
↑ ../				
▶ OSAlgorithms		31634	8 days	kleney: Adding CollinearMass? and
▶ OSDumpers		32965	4 days	jkretz: fix bugs in jet cleaning var
▶ OSLumi		24993	8 weeks	onofrio: update to allow use of Tri
▶ OSPlotting		32793	5 days	gwilliam: Add ability to use atlas s
▶ OSSelectors		33795	70 minutes	hhayward: updating defulat jet co
▶ OSServices		29280	3 weeks	gwilliam: Add OSHistSvc as simple
▶ OSTools		33237	2 days	jkretz: fix conditions path
▶ OSUserDiMuons		33516	24 hours	gwilliam: Fix requirements
▶ OSUserExamples		33484	27 hours	jkretz: should not request many s
▶ OSUserHiggs		33786	84 minutes	thompson: make clearer differenc
▶ OSUserJetMet		33517	24 hours	gwilliam: Fix requirements
▶ OSUserPhotonMet		33515	24 hours	gwilliam: Fix requirements
▶ OSUserTracking		32486	6 days	bundocka: Add OSBTagEfficiency
▶ OSUtilities		33753	3 hours	thompson: look for *root* files. S

Note: See T

- Several packages now, we need librarians for individual packages
- Should be the experts using / developing the package - volunteer
- No need to restrict to Liverpool people

Documentation

- Carl has had doxygen documentation working before (more or less automatic generation of html, point and click documentation)
- Missing a short introduction guide to the framework based on the example analysis, really should be short but helps to understand and review the elements of the framework
- Librarians should write a short piece on each of their modules, e.g. how to use the luminosity in their OSCAR analysis
- Use twiki so that all can contribute?
- Remember that this will only get more complicated - start now!

Nightlies and versioning

- Use SVN to tag versions of packages
- Collect versions of packages which work with specific versions of Athena and document e.g. via a table on a twiki
- Have an OSCAR release coordinator in charge of collecting tags of packages (package experts have to provide the tags) in order to build an OSCAR release
- Carl's nightlies can check the HEAD works - most people will probably use the HEAD but there will be a very strong need to stick / revert to a particular version in times of thesis-writing, getting results out, etc.

Nothing Original!

Successful frameworks need:

- To work! - Nightlies + automatic emails to package librarians
- Maintenance - Librarians for packages
- Documentation - Doxygen + Librarians
- Versioning - Release Coordinator