

art - Bug #7375

The qualifier s5 should not mean art v1_12_* it should mean a single version of art

11/24/2014 04:26 PM - Rob Kutschke

Status:	Closed	Start date:	11/24/2014
Priority:	Urgent	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	3.00 hours
Occurs In:		Experiment:	Mu2e
Scope:	Internal	SSI Package:	

Description

I would like to open a discussion about the use of the -s series of qualifiers. The page that documents the qualifiers says that:

<https://cdcvs.fnal.gov/redmine/projects/cet-is-public/wiki/AboutQualifiers>

states that s5 matches an v1_12_xx release. I believe that this scheme will often work but it will not work in for the general case.

Here is an example of the general case. Suppose that I want to release a new version of the art workbook while Mu2e is at art v1_12_04 and the other experiments are at art v1_12_02. Under the present scheme there is no clean way to this. I must do one of:

1. make two versions of the art workbook that differ only in the art version against which they are built
2. I can invent my own qualifier that means art v1_12_04

Neither is appealing. So I believe that we need to define a new s series qualifier for every version of art that is actually released.

History

#1 - 11/25/2014 10:21 AM - Christopher Green

- Status changed from New to Feedback

Rather than have an s-qualifier for every release of art, would it be acceptable to assign s-qualifiers only when needed, but once assigned, it refers to one and only one version of art?

#2 - 11/25/2014 10:41 AM - Rob Kutschke

That works for me.

#3 - 12/01/2014 11:24 AM - Christopher Green

- Description updated

#4 - 12/03/2014 09:23 AM - Lynn Garren

We would like to propose the following scenario:

The latest production release of art will not have an assigned s qualifier. s qualifiers will only be assigned to older releases of art on an as-needed basis. Once an s qualifier has been assigned, it will not change its meaning.

#5 - 12/03/2014 11:31 AM - Rob Kutschke

Here are the products that I know that require an s qualifier:

`ifdh_art, toyExperiment, artworkbook`

Anything else?

So whenever you build `ifdh_art`, then you will need to assign an s qualifier. I think that this means every release that is not stillborn.

#6 - 12/03/2014 11:35 AM - Lynn Garren

`ifdh_art` can use the latest release of art without an s qualifier. It only needs the s qualifier to build against older releases of art. This is a change that will need to be backed up with some development in `cetbuildtools`.

#7 - 12/09/2014 11:37 AM - Christopher Green

- *Status changed from Feedback to Resolved*

- *% Done changed from 0 to 100*

#8 - 02/16/2015 11:21 AM - Christopher Green

- *Status changed from Resolved to Closed*