

Kepler - Bug #4090

You should be able to specify a particular revision number or date with ant update.

05/20/2009 02:40 PM - David Welker

Status:	Resolved	Start date:	05/20/2009
Priority:	Normal	Due date:	
Assignee:	David Welker	% Done:	0%
Category:	build system	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4090		

Description

The ant update command should optionally allow you to specify a revision:

```
ant update -Drev=12345
```

All the modules in the Kepler SVN repository should be updated to this revision number. Optimally, if possible, modules in other SVN repositories would be appropriately updated. (i.e. check the time of the revision in our repository and retrieve the revision in the other repository that represents the last check-in immediately before that revision -- maybe make this an option, since this algorithm is certain to fail in certain situations -- however this option would be very useful when you want to rollback to a certain point.

History

#1 - 05/26/2009 07:22 AM - Christopher Brooks

It would be very useful to be able to specify the revision as a date or a revision number. Checking out by date might look like:

```
ant update -Drevision='{2009-05-20}'
```

This should not be hard, though preserving the {...} syntax might be tricky.

We need to check out by date because the kepler and ptll svn repositories have different revision numbers.

#2 - 05/26/2009 10:53 AM - David Welker

As of now, you may specify a revision number with the ant update command. For more recent revisions, specifying a revision for Ptolemy is not an issue since the "stable" version of Ptolemy at the time of the revision will be stored in the ptll module and that will be used to retrieve a corresponding version of Ptolemy.

This functionality will break for attempts to move back to older revisions, however. For now, I do not intend to further work on this, however, I will add the ability to retrieve revisions by date (which would work for older revisions as well) when I have time.

#3 - 06/12/2009 01:28 PM - David Welker

You can now specify not only a particular revision, but also a particular date as well. This is documented in the build system documentation on Kepler wiki. This task is complete.

#4 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 4090