

art - Feature #8842

Facility for quick bootstrapping of development

05/18/2015 10:15 AM - Marc Paterno

Status:	Closed	Start date:	05/18/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	40.00 hours
Target version:		Spent time:	0.00 hour
Scope:	Internal	SSI Package:	
Experiment:	-		

Description

One purpose of this facility is to allow someone investigating *art* to get started. Another purpose is to allow someone on an experiment to make new code without having to build all the experiment's code.

First example: I want to sit at my laptop and start developing an analysis or producer module without any fuss or many steps involved. Here is a use-case for demonstrating the use of *art* that doesn't use any experiment's code, and doesn't require building *art*.

The sketch below is intended as motivational, not as a script from which we may not diverge.

1. install art
2. set up art
3. go to my home directory and type "makestudy my area". The generated directory has to contain some example products, some example code in an analyzer, etc., because the bare art installation doesn't contain such things.
4. cd myarea
5. look at analysis_module.cc and add a print statement
6. look in the readme for the command line to compile and run the module
7. type "make" and watch it build
8. type the run command from the readme file and watch it go

History

#1 - 05/18/2015 10:38 AM - Lynn Garren

How is this related to toyExperiment and the workbook tutorial?

#2 - 05/18/2015 11:26 AM - Christopher Green

- Status changed from New to Accepted

#3 - 05/18/2015 11:27 AM - Christopher Green

- Target version set to 1.18.00

#4 - 06/04/2015 11:52 AM - Rob Kutschke

Two things:

To Lynn: this is the first I have heard of it so, at present, I don't understand its relationship to the toyExperiment or to the workbook.

To All: Who is the target audience for this feature? It sounds like it is someone who is evaluating art for use in some experiment and who already knows art well enough that they do not need instruction - they just want an empty sandbox. Is that right?

#5 - 10/07/2015 03:02 PM - Christopher Green

- Target version changed from 1.18.00 to 834

#6 - 11/03/2015 09:27 AM - Marc Paterno

- Target version changed from 834 to 2.01.00

#7 - 05/06/2016 02:03 PM - Kyle Knoepfel

- Target version changed from 2.01.00 to Vega

#8 - 04/23/2018 11:02 AM - Kyle Knoepfel

- Status changed from Accepted to Closed

The [studio](#) package has been provided that meets this need.

#9 - 04/23/2018 11:06 AM - Kyle Knoepfel

- Target version deleted (Vega)

- % Done changed from 0 to 100