artdaq - Feature #22533

Idea # 22529 (New): Support the (proto)DUNE DFO Model in artdaq

Change signature of CommandableFragmentGenerator::getNext

05/07/2019 09:21 PM - Eric Flumerfelt

Status:	Assigned	Start date:	05/07/2019
Priority:	Normal	Due date:	
Assignee:	Kurt Biery	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Experiment:	-	Co-Assignees:	

Description

CommandableFragmentGenerator::getNext should return a list of pairs of destinations and FragmentPtrs. These destinations should be initialized to -1, and filled in with the destination field for the requests being fulfilled in applyRequests.

This is a step towards combining the Request and Routing Table protocols.

History

#1 - 05/29/2019 08:09 AM - Kurt Biery

- Assignee set to Kurt Biery

- Status changed from New to Assigned

#2 - 06/05/2019 04:03 PM - Kurt Biery

I've created feature/22533_CFG_getNextWithDestinations branches in artdaq_core and artdaq for this work. In the artdaq_core repo, this branch was based off tag v3_04_16. In the artdaq repo, it was based off the develop branch, and the feature/CFG_MultipleFragmentsPerRead branch was merged into the feature/22533_CFG_getNextWithDestinations branch.