

SIMDAQ-C++, status June 1, 1998

Pull model for model B implemented, addressing in switches now based on ID (number) and system part of destination, switches can be connected to > 1 destination system part. MultiConnect now also can handle subgroup of switches in a system part

RSIs implemented, for push as well as pull model. RoI requests are sent out by supervisor or processor not per ROB, but per RSI. ROBs are connected to RSIs in order as found in the file with the look-up table for the correspondence between RoI pointer position and ROBs that need to receive a RoI request. The ROBsPerRoI program still needs to be modified for producing the right order !

Code for **three-layer switches** debugged

Code from Bob Blair for different assignment (by supervisor) schemes of GT2Processors and LT2Processors incorporated

SFIs and ModelCProcessor objects introduced, but to be implemented !

PhysicsEventGenerator reorganised :

code is more compact, parameters for processing times can now be read from configuration file

DemoPhysicsEventGenerator for DS-link based demonstrator B introduced

Look WindowsNT / 95 GUI improved

Improved project organisation on WindowsNT / 95 and for MacOS

Error messages improved : should not longer disappear on WindowsNT / 95 systems

Name of configuration file is read from a file (config.new). Advantage : name of configuration file can indicate the type of configuration on WindowsNT / 95 and MacOS systems.

Histoviewer program : name of the dump file is also read from another file (infiles.txt)

Histodemo program replaced by "presenter" : provides framework for adding histogram display to C++ program

New release 3.1a on the web, ROBsPerRoI program still has to be adapted (for correct mapping of RSIs), set of different configuration files to be produced.