TRG software issues

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Package details

Package	Librarian	Build Result	Intel Build Result	Clang Build Result	Cppcheck	Test Result	Geometry	Doxygen	Sphinx	Dependencies
trg	Yun-Tsung Lai	OK	OK	Warnings: 2	Warnings: 892	0/2, 0/1	OK	Missing: 437	OK	Extra: 1 OK

- Missing documentation: ~2000 → 437 in this month.
- What remains:
  - GDL unpacker, DQM, DB, etc.
  - xsi_loader: Xilinx package for firmware co-simulation.
  - trg/scripts/bitstring.py

- I will start to work on Cppcheck error step-by-step.

TRG software issues (cont'd)

- Same interface (TRGSummary/TrgBit) to access trg bits in TSIM and data.
  - BII-4853/BII-5287/PR 4558

- BII-5347: Event t0 error message
  - [ERROR] No binned event t0 available for the given detector. Returning 0. { module: TRGGRLProjects }

- Introducing short tracking algorithm in fast TSIM.

- Other software tasks?