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SCT Byte Stream Converter Status

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SCT Bytestream Cnv : Changes

✓ *Significant modifications :*

- SCT_RodDecoder
  - Module side information explicitly integrated
  - expanded part (tbin number)

- SCT_RodEncoder
  - Side information integrated
  - Added tbin number
  - Modification of the code (expanded part but not fully validated)

✓ *Minor changes*

- For the rest of the packages

SCT Bytestream Cnv : Tests

✓ *InDetTBRecExample & SCT_FillCablingData_TB04*
- Dedicated jobOption file
  - WriteBS_Condensed_jobOptions.py

✓ *Condensed :*
- BS file input-> decoder ->encoder-> BS file output
- Output logfile to debug the code
- The condensed mode test = OK for both encoder-decoder

✓ *Expanded :*
- No expanded BS file
- Create fake expanded data from cond BS file
- Same BS file input-> decoder ->encoder-> BS file output
- Not validated test for both encoder-decoder

SCT Bytestream Cnv: To be done

- ✓ *InDetCosmicRecExample*
  - Bilge -> Cosmic condensed BS Data file
  - Can not read the data
  - Pb with SCT_FillCablingData_DC1, any suggestion ?

- ✓ *In contact with Nuno for the cosmic cabling tool*
  - Still some discussions about the online-offline mapping

- ✓ *Complete the test with new cabling tools*

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