

DUNE Database Status

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Plans for next few months

While the hardware database is ready for use the parts database where all parts must reside and the HWDB gets UniqueID for each part is still under development.

Developer George Salukvadze is taking a new position and will be leaving CERN this month.

A few of us from the DB group met with George last week to discuss the status of the project and how to proceed.

Paul met with George at CERN in addition

Current status is that George's replacement is not a developer and we will need to work with the Integration group if further development is needed – which it almost certainly will.

Plans for next few months

The other projects we are focusing on are the Slow Control DB and the Run Configuration DB.

Run Configuration DB:

We are expecting to be able to use much of the work done for run I of ProtoDUNE.

Expected changes are moving from fhicl to JSON and the metadata collected.

We met with the DAQ group a few months ago and should meet with again to see where they are with their development.

We also need to be sure the computing interface document full describes the interface between the DAQ and DB groups.

Plans for next few months

Slow Control DB:

We have been communicating with CERN people working on the Slow Control DB to ensure we know how to interface with them.

They are using WinCC which talks to Oracle so we will need to add some additional infrastructure to go to a postgres DB.

We will focus on this and the other projects at the DB Workshop on July 1 and 2.

Lastly, we are getting back to the Computing CDR.