

DUNE Database Overview

Norm Buchanan for the DB Group

Colorado State University

*Computing Consortium Meeting
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Database Progress for the year

- Three new postdocs working on DB-related projects
 - Lino Gerlach (BNL)
 - Ana Paula Vizcaya Hernandez (CSU)
 - Alex Wagner (UMinn)
- CDR
 - Completed DB chapter – and corrections from LBNC comments
- Integration with other groups
 - Ana Paula liaison between DB group and DRA group
 - Lino liaison between DB group and Calibration group

Hardware database

Completed and available

Also iPad app and API under development for user entry and access.

WEB Form

- WEB forms are provided by HWDBI.

YOU define the form

User(s) can then fill the form

Hajime

Edit Component Type

SPECS LOG IMAGES

Component Type MOB001

Comments MOBO type 1

Category generic

Managed by (x) Daugherty, Beahan and O'Hara (x) Huel Inc (x) Reichel Group

Manufacturers (x) Daugherty, Beahan and O'Hara (x) Huel Inc (x) Reichel Group

Created 2021-02-01 17:50:56

Created by Vladimir Podstavkov

Specifications

Version 2

Created 2020-07-09 11:12:44-05:00

Created by Stephen White

Datasheet

Gain: -v0
Size: null
Type: null
Array: []

40: FEB001
41: FEB001
42: FEB001
43: FEB001
44: FEB001
45: FEB001
46: FEB001
47: FEB001
48: FEB001

SAVE DONE

Edit Component b78e4afa-g042-11ea-9345-0cc47a331e14

SPECS LOG STRUCTURE LOG CONTAINER LOG TEST LOG IMAGES

External ID b78e4afa-g042-11ea-9345-0cc47a331e14

Serial Number SNDcc47a331e14

Manufacturer Daugherty, Beahan and O'Hara

Batch ID 1237

Created 2020-05-27 12:52:23

Created by Vladimir Podstavkov

Contained In N/A

Component Type MOB001

Specifications

Gain v0

Size 3x4

Type [5.9, 6.7, 3.8, 9.1]

Array [5.9, 6.7, 3.8, 9.1]

Xtype x-pcb

Version [5.9, 6.7, 3.8, 9.1]

Voltage 12V

Sub-components

S0:FEB001 d0cd526c-4f6a-11ea-9760-e35629e15589

S1:FEB001 d0cd4682-4f6a-11ea-9760-7bcb8aa5500

S2:FEB001

S3:FEB001

S4:FEB001

S5:FEB001

S6:FEB001

S7:FEB001

S8:FEB001

SAVE DONE

Unique parts identifier has been integrated in the the HWDB (effort led by Jim Stewart) – description in EDMS (2505353 v.4).

Tutorial on how to use the HWDB was held May 9th and May 23rd. Users from across the hardware groups attended. Hajime, Alex and Jim led the planning and execution of the tutorial.

ProtoDUNE Databases

