

Podd Decoder Design

R. Michaels, Sept 14, 2015

THaEvData

Public interface

contains crateslot array of THaSlotData

inheritance



THaCrateMap

reads db_cratemap.dat to define crates and modules

informs other classes

CodaDecoder

note, THaCodaDecoder is obsolete

Uses THaCrateMap to find modules like FADC250, etc

Loads the THaSlotData objects

THaSlotData

used by CodaDecoder

contains the data of one slot and in one crate

contains the Module in that crate,slot

Obsolete

THaCodaDecoder

THaFastBusWord

Module

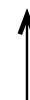
abstract; belongs to THaSlotData

inheritance



VmeModule

FastbusModule



F1TDC

GenScaler
generic scaler

ADC1881M

FADC250



TDC1877

3801

TDC1875

SkeletonModule

3800

example to copy if you
want to make a new module

1151

560