



Reconstruction Data Status

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Background

- **Database group provides Bdb* packages**
 - Implement low-level database access
- **Reconstruction provides *DataP**
 - Persistent classes to store transient data
 - Database interface is through “Converters”
 - See Simon Patton’s presentation
 - Separation of systems

Currently Implemented

- **All systems have GHits and Digis**
- **Emc, lfr and Drc contain representations of all transient data**
- **Svt and Dch have XxxPidInfo persistence**
- **Tracks are present, but without Hits On Tracks (see later)**

Missing Pieces

- **Svt**

- **SvtRootClusters (will provide Hits)**

- **Dch**

- **Empty Hit container**

- **Tracking**

- **Once Svt and Dch in place can be completed**

Cast of Characters

- **Stephen J. Gowdy**
- **Gautier Hamel de Monchenault**
- **Bob Jacobsen**
- **Yury Kolomensky**
- **Luca Lista**
- **Akbar Mokhtarani**
- **Steve Schaffner**
- **Roberto Stroili**

Conclusion

- **Currently beyond Beast capability**
- **Shortly reach current implementation goal**
 - (Tracks with HoTs)