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Tracking A-Team

Introduction

Internal working page for Tracking A Team.

Meetings

Meeting details are available [here](#).

Doxygen

Doxygen documentation on the current state of the code, can be found [here](#).

Discussion Material

- "Proposal for a commonTrack Reconstruction framework for LHCb" [↗](#) (Matthew Needham)
- "What should be kept from the PAT packages" [↗](#) (lhcb-2007-060 by Olivier Callot)
- Thoughts on data containers.
- Some remarks on geometry regions and geometry aware coordinates.
- Geometry and Measurement handling in PatForward and PatSeeding [↗](#) (Stephanie H-M)
- Some TSA and other issues [↗](#)
- Call trees for a single event, running both PatSeeding and TsaSeed:
 - ◆ Pat related: PatTCoordFromRaw [↗](#), PatSeeding [↗](#), PatForward [↗](#)
 - ◆ Tsa related: OTTimeCreator [↗](#), TsaOTClusterCreator [↗](#), TsaSTClusterCreator [↗](#), TsaSeed [↗](#), LineTraj::position [↗](#)Times are all relative to the total processing time of this single event. Call trees are truncated at 1% CPU relative to the top of the tree.
- class names, requirements

CVS Repository

A temporary CVS repository for prototyping is now available. Documentation can be found [here](#).

-- ChrisRJones - 02 Apr 2007

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