Status of VXDTF-related modules

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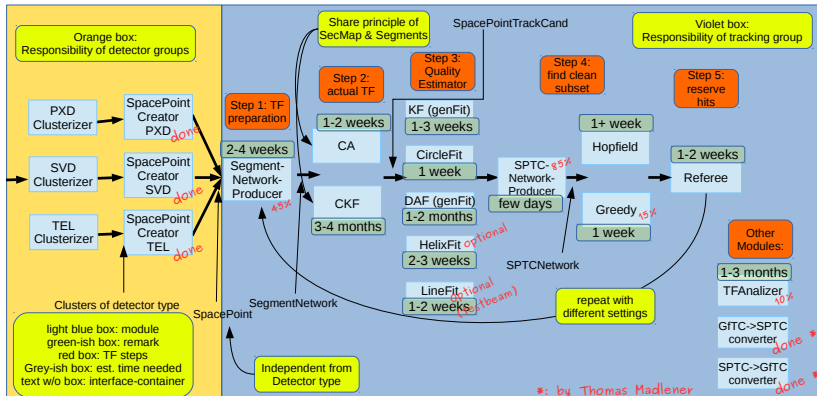
Institute of High Energy Physics
Austrian Academy of Sciences

May 28, 2015
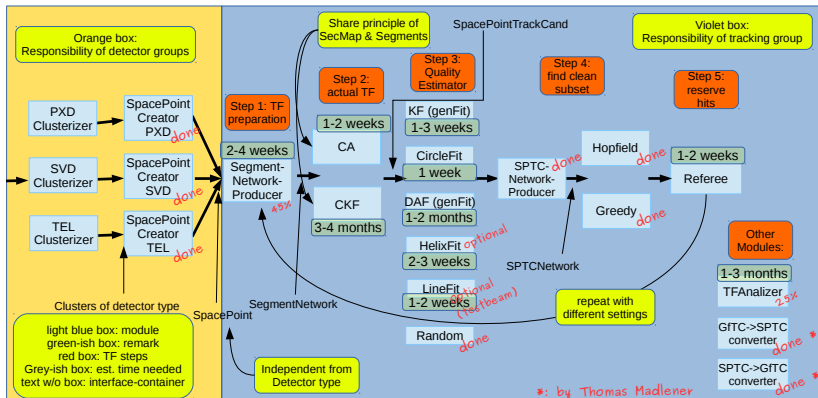
HEPHY
Institut für Hochenergiephysik

OAW

Future state of the trackFinderVXD-approach (event-part)

state of April 19th, 2015

Future state of the trackFinderVXD-approach (event-part)

state of May 29th, 2015

Next proposed steps in planned order of execution - state of F2F May 29th

- done: ~~SPTCNetworkProducer~~
- done: ~~QualityEstimatorRandom~~
- done: ~~TrackSetEvaluatorGreedy~~
- done: ~~TrackSetEvaluatorHopfield~~
- FilterCalculator/SecMapTrainerBase (2-4 weeks)
- ExportSecMap/RawSecMapMerger (2-4 weeks)
- SectorMapTuner (1-2 weeks)
- SegmentNetworkProducer (2-4 weeks) ← *I am here*
- TrackFinderVXDCelloMat (1-2 weeks)
- QualityEstimatorCircleFit (1 week)
- SpacePointReferee (1-2 weeks)
- TrackFinderVXDComboKalFit (3-4 months)
- QualityEstimatorKalmanFilter (1-3 weeks)
- QualityEstimatorDAF (1-2 months)
- TrackFinderVXDAnalizer, after finishing TrackSetEvaluatorModules mixed all in between (4-11 weeks)