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Muon Reconstruction in Muon System - Tutorials

Complete: 

Goals of this page:

Learn how to perform the reconstruction inside the drift tubes (DT) and the cathode strip chambers (CSC) and how to put together the information coming from the three muon subsystems in order to reconstruct the tracks in the muon system.

Set up your Environment

Set your runtime environment (shown for release 1_2_2):

```
cd CMSSW_1_2_2/src
```

```
eval `scramv1 runtime -csh` or eval `scramv1 runtime -sh`, depending on your shell
```

```
project CMSSW
```

- Full instructions
- Summary for every login session
- Access modules from the CVS repository.

Tutorial sections for muon reconstruction in muon system

Local muon reconstruction

Stand-alone muon reconstruction

Global muon reconstruction

Review status

Reviewer/Editor and Date (copy from screen)	Comments
CMSUserSupport - 27 Nov 2006	created page with links to muon segments and stand-alone muons
JennyWilliams - 5 Dec 2006	random tidying
GianlucaCerminara - 09 Feb 2007	update to CMSSW_1_2_2
JennyWilliams - 30 Dec 2007	moved to swguide

Responsible: RiccardoBellan

Last reviewed by: GianlucaCerminara - 09 Feb 2007

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