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ATLASWatchMan Examples, Tutorial, FAQ, and more...

Quick Start

Get your analysis code ready to run in 5 minutes! 😊

Release Changes

What changes you find in the different releases of the ATLASWatchMan software

How To's

- Quick Start: Get your analysis code and start analysing in 5 minutes! 😊
 - Setting the package
 - How to implement your own analysis
 - How to add UserData to your output D3PD: adding new branches to it, filling them with user-defined custom formulas
 - How to easily dump information from POOL files (AOD,D1PD,...), from collection or simple containers
 - How to read the generated output D3PD "by hand"
 - How can I know the content of the POOL files (ESD,AOD,DPD)? How can I know which methods I can use in my formulas or which collections I can use or dump?
 - How to use PlotROOT to automatically get your plots from the D3PD (*coming soon...*)
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Tutorials

- Building my own steering file step by step with Athena r15
 - Here you can find the list of all Steering File options with explanations
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Examples: Code Snippets

- How to access information from the output data file... *aka* "How to read the output D3PD"...
 - ◆ Here. How can I get **jets** and looping over all of them, taking the jets which pass the custom selection I specified in my steering file? (the same is valid for **muons**, **electrons**, **Missinget**,

- ...)
◆ Here. How can I get the **run number** and the **event number**?
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The ATLASWatchMan code

- NEW: ATLAS SVN repository
 - OLD: Browse the code at the ATLASWatchMan CVS repository [↗](#)
 - Description of the ATLASWatchMan components
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FAQ - Frequently Asked Questions

- Frequently Asked Questions about the ATLASWatchMan package
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-- RiccardoMariaBianchi - 27 Jul 2009

This topic: Main > ATLASWatchManExamples
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