

# O2DQ tutorials : muon



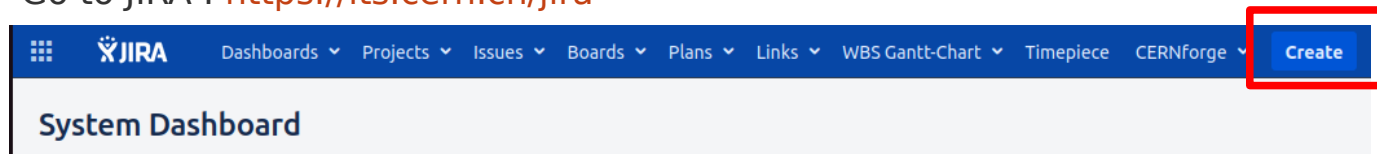
Locally or on lxplus (requires up-to-date version of O2Physics):

- mkdir O2DQtutorials/
- Git clone <https://github.com/iarsene/O2DQworkflows.git>
- mkdir muon\_files/
- Download datasets here: <https://cernbox.cern.ch/s/3lvYGtrzWW0xcso>
- mkdir configs/
- Download configuration files here: <https://cernbox.cern.ch/s/14luXL0hj83wmxB>

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For hyperloop tests (optionnal):

- Go to JIRA : <https://its.cern.ch/jira>



- Create an analysis:

## Create Issue

Configure Fields

All fields marked with an asterisk (\*) are required

Project\* PWG-DQ (PWGDQ) ▼

Issue Type\* Analysis ?

Summary\* O2DQ muon tutorial

Component/s\* PAG-QuarkoniumtoMuMu x ▼

Start typing to get a list of possible matches or press down to select.

Run 3 analysis\* ☒ Yes


☐ No



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- Once the new analysis appears on your own hyperloop (can take up to a day), go to

My Analyses **All Analyses** Dashboard AliHyperloop Train Submission Train Runs Data













## All Analyses

 Reset all filters

Analysis	Analyzers	W
<input type="text" value="Search 5 records..."/>	<input type="text" value="mcoq"/>	<input type="text" value="Search 5 records..."/>
<a href="#">Run 3 muon analysis</a>	mcoquet 	tableReader, tableMaker_ others
<a href="#">O2DQ muon tutorial</a>	mcoquet 	fwdtrack-col TableMaker_ others
		alice3_QTDP

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- Clone each of the wagons to your own new analysis:

Wagon	LHC24e5	LHC23_pass4...	Last run
<a href="#">fwdtrack-collision-associator</a>			 
<div><div>O2DQ muon tutorial</div><div> </div></div>	<div><div>fwd-coll-assoc</div><div>  Clone</div></div>		
<a href="#">TableMaker_muon_pp</a>			 
<a href="#">TableReader_muon_pp</a>	