

# Tutorial

- making a GoodRunList and
- calculating luminosity
- using AtlRunQuery

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# Follow these steps

- Go to [https://twiki.cern.ch/twiki/bin/view/  
AtlasProtected/DataPeriods](https://twiki.cern.ch/twiki/bin/view/AtlasProtected/DataPeriods)
  - Find approximate luminosity of periodG
- Go to <https://atlasdqm.cern.ch/grl/>
  - Create a GRL for periodG using the  
*StandardModel.Wenuchannel* configuration
- Go to <http://atlas-datasummary.cern.ch/lumicalc/>
  - Calculate the luminosity for trigger EF\_e20\_

# AtlRunQuery

- Go to <http://atlas-runquery.cern.ch/>
- Enter “find run periodG / show all”
  - You see a list of runs in period G and a lot of information about them
- Enter “find run last 10 and ready / show dq”
- Try some other examples