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Command and Shortcut for CMS

Git Instructions

Click here for CMS Twiki Links for GitHub

Some useful commands:

```
git clone .git
```

```
git branch  
git checkout branch  
git checkout -b branch
```

```
git remote add theirusername https://github.com/theirusername/reponame  
git fetch theirusername  
git checkout -b mynamefortheirbranch theirusername/theirbranch
```

For more Tips and Tricks on git : * [GitTipsAndTricks.pdf](#)</verbatim>

Tricks for CMSSW

```
open('pydump.py', 'w').write(process.dumpPython())
```

CRAB

For viewing the crab job status via web please follow:

<http://dashb-cms-job.cern.ch/dashboard/templates/task-analysis>

For understanding of crab configuration file please

follow:<https://twiki.cern.ch/twiki/bin/view/CMSPublic/CRAB3ConfigurationFile>

For knowing meanings of exit codes please follow:

<https://twiki.cern.ch/twiki/bin/view/CMSPublic/JobExitCodes>

TIFR tier 2

```
rmdir /dpm/indiacms.res.in/home/cms/store/user/ptiwari/< folder name>
```

```
xrdfs se01.indiacms.res.in ls -l -u //dpm/indiacms.res.in/home/cms/store/user/<username>/<your fu
```

```
*xrd se01.indiacms.res.in <http://se01.indiacms.res.in>*
```

```
*/cms/store/user/*
```

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```
*xrdcp -R root://se01.indiacms.res.in:1094//cms/store/user/ptiwari/filename<http://se01.indiacms.r
```

```
rfdir /dpm/indiacms.res.in/home/cms/store/user/<username>/<directory>
```

```
rfrm -rf /dpm/indiacms.res.in/home/cms/store/user/<username>/<directory>
```

```
root://se01.indiacms.res.in:1094//cms/store/user/<username>/<directory>/<filename>
```

```
/opt/lcg/bin/dpns-du /dpm/indiacms.res.in/home/cms/store/user/<username>
```

-- PraveenChandraTiwari - 2017-09-08

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