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# Databases in CMS experiment

## Useful links:

- EventSetup use cases in CMS
- CMS Offline Conditions Database
- CMS How to create conditions objects
- An ODBMS approach to persistency in CMS [↗](#)
- CMS Online To Offline (O2O) HOWTO
- CMS Online DB, Si Strip O2O [↗](#)
- Popcorn Manual
- POOL DB Output Service
- PVSS archiving in CMS online DB [↗](#)
- Ecal Cond DB [↗](#)
- DBWriter interface - some docs needed
- PoolDBESSource - some docs needed

## Useful (protected) links:

- CMS Database Task Force
- CMS Offline DB Persistency
- Persistent storage of non event data in CMS, Note
- Strip Tracker Online Database
- Tag collections in CMS
- CMS COnd DB commands

## PVSS DB CMS access

- PVSS RDB Archiving [↗](#)
- PopCon Developer Manual

## Some raw comments:

- The XML file in ORACLE can be read to only one table. Some temporary tables are needed and data normalisation afterwards with some stored procedures see.
- XML parsing in ORACLE with DBMS\_XMLSTORE
- In run description table Run Mode needed see [↗](#)

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-- LeszekGrzanka - 07-Sep-2011

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