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Rel MbnUsingDB

Upgraded DQM release monitoring tool RelMbn.

User Guide

To compare two DQM releases, you have to generate .db file by using command:

```
ValidationMatrix_v2.py --rel R1 --f1 F1 --re2 R2 --f2 F2
```

For example, to compare CMSSW_5_3_1, FullSim with CMSSW_5_3_2, FastSim (no 2010 files) use command:

```
ValidationMatrix_v2.py --rel CMSSW_5_3_1 --f1 FullSim --re2 CMSSW_5_3_2 --f2 FastSim,!2010
```

Optional

--st ST_TESTS - comma separated statistical tests (KS, Chi2) to use for the comparison.

--title - release comparison title (default: auto-generated).

--dir DIR - set working directory (default: auto-generated).

--url URL - web page for recursive file search (default: [DQM Data](#)).

--no-url - search for files in DIR (specified by --dir option), do **not** search for files online.

--db DB_NAME - SQLite3 .db filename to use for the comparison.

--cl - clear database before using.

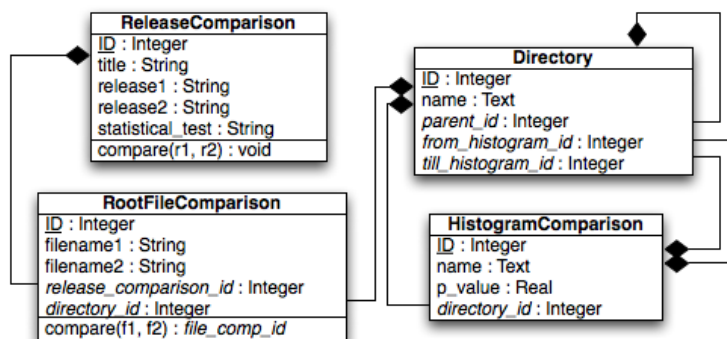
--dry - show the report, but don't do heavy calculations.

--html - generate static html. Default: false.

To display generated .db file's content, copy it from working directory to browse_db.py web application directory. Then start the application ./browse_db.py (if its not already running) and thats it! To see the content open [RelMbnUsingDB](#) website.

Design

Database architecture



Remarks

1. Black romb arrow means *foreign key*.

Feedback

Please help use improve by sharing your remarks:

This topic: Main > RelMbnUsingDB

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