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PILOT 1+2 UPDATES

Pilot 1 v 73.7 (1/2)

- Rucio API
 - Rucio API is again used for file transfers
 - Now verifying that the replica is present at the destination after upload
 - Transfer time-outs are based on file size
- Support for input file lists in direct access jobs
 - Ie now updating LFNs to full TURLs in input file list stored in a file (@filename in job params)
- Added davs to list of allowed schemas for direct access mode
 - Previously test jobs running against the Dynafed at CERN attempting to benchmark its performance failed because the pilot did not allow davs for direct access

Pilot 1 v 73.7 (2/2)

- Event service updates
 - Now using different DDM protocol in case of stage-in retry
 - Fixed minor issues caused by failed event range update

PanDA Pilot v 73.7

- Contributions from F. Berghaus, W. Guan, T. Javurek, A. Anisenkov, P. Nilsson
- To be released asap

Pilot 2

- Code is essentially ready for production use
 - Some additional delays caused by Pilot 1 work/testing
 - We do not want a full scale Pilot 2 migration this year
- Rucio traces in testing now
 - Last major feature implemented
- Some minor features are missing still
 - ZIPMAP support for Archive_tf
 - Support for input file lists in direct access jobs
 - Sorting out a problem quotes in container tests
- Will test with some low priority tasks this week
 - Probably on CERN-PROD_UCORE_2