# Core Regression – Basic Test Plan:

This test plan includes tests cases for steps, MDI, and bulk loaders that use flat files, and/or JDBC drivers, including Oracle DB.

All the main jobs in the Jobs folder use a run configuration are set up to run on Pentaho server

All the main jobs are in the Jobs folder are scheduled for 2:00 pm daily on weekdays with the date attached to the name.

All the transformations in the transformation folder use a run configuration set up to run locally

All the transformation in the transformation folder are scheduled for 2:00 pm daily on weekday with the date attached to the name

All transformation and jobs in this repository are managed under the core regression basic configurations folder under admin

There are several folders under Jobs to make it easier to locate Jobs and their corresponding information. More folders can be added as necessary.

There are no folders under transformations, but folders can be added as necessary to make using the repository easier.

# Core Regression – Basic Configuration Execution

1. Set up a VM with Basic Test Environment Configuration Set Up steps
2. With the server running, restore the coreregression-basicconfig repository in the Pentaho-server directory or the directory where import-export.bat(sh) lives

Windows: import-export.bat --restore --url=http://localhost:8080/pentaho --username=admin --password=password --file-path=c:/<user path>/9.0.0.0/repositories/coreregression-basicconfig.zip --overwrite=true --logfile=c:/<user path>/Downloads/logfile.log

Linux: ./import-export.sh --restore --url=http://localhost:8080/pentaho --username=admin --password=password --file-path=/home/devuser/9.0.0.0/repositories/coreregression-basicconfig.zip --overwrite=true --logfile=/home/devuser/Downloads/logfile.log

1. Open a browser to localhost:8080 to open Pentaho User Console
2. Login as Admin
3. Go To Schedules
4. Highlight all the jobs/transformations that start with a “C” and click execute now. NOTE: there is more than one page.
5. Go to the kettle status page localhost:8080/Pentaho/kettle/status for run status
6. Open the CoreRegression Test Plan in TestRail, with case ID as visible column and sorted
7. In the kettle status page, open each Job with a status of “finished “to make sure they ran successfully. You can also check any output files. It the execution was successful, find the corresponding test id in the test plan by matching the case ID. Mark the status as passed in TestRail
8. Open each of the stopped with errors, these tests failed validation steps. The test case should be set to Fail and the failed steps reviewed to identify root cause. A defect will need to be entered if the test truly failed.
9. Open each of the finished with errors. The test cases should be set to Fail and the failures reviewed to identify root cause. A defect will need to be entered if the test truly failed.

NOTE: If the test needs to be updated for any reason, you will need to follow the update process for this repository.

# Updating Core Regression Basic Configuration Tests or Test Plan

1. Add or modify an existing test cases to the core regression basic configuration test plan template.
2. Add and/or make any changes to .ktr/.kjb and save to the repository
3. Add the jobs/transformation to the repository with a run configuration of Pentaho Server
4. Add any baseline and data files /home/devuser/9.0.0.0/(data, baselines)
5. Schedule the main job for 2:00 pm each weekday with the date appended to the filename
6. Run the job and make sure it works
7. Exit out of the repository
8. With the server running, backup the coreregression-basicconfig repository in the Pentaho-server directory or the directory where import-export.bat(sh) lives

Windows: import-export.bat --backup --url=http://localhost:8080/pentaho --username=admin --password=password --file-path=c:/<user path>/9.0.0.0/repositories/coreregression-basicconfig.zip --logfile=c:/<user path>/Downloads/logfile.log

Linux: ./import-export.sh --backup --url=http://localhost:8080/pentaho --username=admin --password=password --file-path=/home/devuser/9.0.0.0/repositories/coreregression-basicconfig.zip --logfile=/home/devuser/Downloads/logfile.log

1. Copy the repository back to the 172.16.10.71 /home/devuser/9.0.0.0/repositories

NOTE: make sure that there is not a later version of the repository uploaded

1. Copy any data or baseline files to /home/devuser/9.0.0.0/(data, baselines)
2. In the test case description add which configuration set up the test needs, and the repository it lives in and put the following assets can be found at:

<http://iwiki.pentaho.com/display/QA/Engineering+Test+Databases#EngineeringTestDatabases-TestAssets>