

Moving Test Data Between Motors

Note 0901

Description

It can happen that during the course of your testing you find you have tested a motor using the wrong motor asset file, i.e., testing Motor A while having the Motor B asset profile open. This means that Motor B has test data in its history that was collected from Motor A. Because having data from Motor A in the Motor B asset file will cause problems trying to identify trends in the history, you need to get the data into the proper motor asset history file.

In the current MCEGold revision, there is no easy way to export one specific test and import it into another motor profile. With that in mind, we have prepared this “work around” solution.

Procedure

1. Export the A and B motors to a safe location and make a note of the location.
 - Highlight the motor, select Data, Export, Single Asset Export from the menu bar.
 - In the Create Export File window select a safe location and click **Save**.
 - Repeat for second motor.
2. Document all the tests associated with Motor B, so they can be removed from the Motor A profile after the merge.
3. There should still be two files in the database:
 - Motor A - The motor that was physically tested.
 - Motor B - The asset containing the test data from Motor A.
4. Highlight Motor A and use single asset merge function to first merge Motor A with Motor B.
 - Select Data, Single Asset Merge from the menu bar.
 - In the Merge Asset window, the Merge To field will be automatically filled in.
 - Highlight Motor B in the Site Navigator window. This will fill in the Merge From field in the Merge Asset window.
 - Click **OK**
5. There will now only be Motor A in the database.
6. Delete all the data in the history that doesn't belong to Motor A.
7. Use the single asset import function to bring Motor B back into its original location in the database.
 - Select Data, Single Asset Import from the menu bar.
 - Locate the safe location of Motor B in the Open Import File window.
 - Highlight it and click **Open**.
8. Delete the test that belongs to Motor A from this asset (Motor B).
9. There should now be two files in the database with corrected test data:
 - Motor A
 - Motor B