**BPM Environment Cleanup process Periodically/Prior to Upgrade**

**The following steps are Optional cleanup process:**

Disabling the Auto tracking:

<https://developer.ibm.com/answers/questions/167196/disabling-tracking-data-generation-for-a-process-s/>

Cleaning Up the PDW Data warehouse:

<https://developer.ibm.com/answers/questions/165218/performance-data-warehouse-pdw-what-is-it-and-why.html>

# Cleaning the LSW\_PERF\_DATA\_TRANSFER table:

# <http://www-01.ibm.com/support/docview.wss?uid=swg21612755>

**The following steps are required Prior to upgrade and periodically:**

Identify the schedule parameters (no of days and etc..)

Purging the data in IBM Business Process Manager

<http://www.ibm.com/developerworks/bpm/bpmjournal/1312_spriet/1312_spriet.html>

**Connecting to wsadmin command prompt:**

/wasprofiles/profiles/UA1PS01/bin/wsadmin.sh -conntype SOAP -port 8880 -host wua1ps02.inhouse.opers.org -user columbus\kosaraju -lang jython

**Removing/Cleaning up the older snapshots:**

Command level BPM Admin task examples:

**“**

print AdminTask.BPMShowProcessApplication('[-containerAcronym TENR]')

wsadmin>AdminTask.BPMDeactivate('[-containerAcronym TENR -containerSnapshotAcronym TEN\_238]')

'BPMDeactivate passed.'

wsadmin>AdminTask.BPMStop('[-containerAcronym TENR -containerSnapshotAcronym TEN\_238]')

'BPMStop passed.'

wsadmin>AdminTask.BPMStop('[-containerAcronym TENR -containerSnapshotAcronym TEN\_238]')

WASX7015E: Exception running command: "AdminTask.BPMStop('[-containerAcronym TENR -containerSnapshotAcronym TEN\_238]')"; exception information:

java.lang.Exception: java.lang.Exception: There are still '1' process instances running so the snapshot cannot be stopped. Please complete or terminate the instances before running the BPMStop command.

wsadmin>AdminTask.BPMUndeploy('[-containerAcronym TENR -containerSnapshotAcronym TEN\_238]')

'BPMUndeploy passed.'

wsadmin>AdminTask.BPMDeleteSnapshot('[-containerAcronym TENR -containerSnapshotAcronyms TEN\_238]')

'BPMDeleteSnapshot passed.'

“

**FEM and Message level cleanup from Admin console:**

**(**some of these items might already have cleaned-up from the above purging process**):**

* Deleted 753 pending messages related to “tracking definitions” from [PostLoadCalculationQueueDestinationST1PS.SupCL@ST1PS.MECL.000-BPM.ST1PS.Bus](mailto:PostLoadCalculationQueueDestinationST1PS.SupCL@ST1PS.MECL.000-BPM.ST1PS.Bus) queue.
* Deleted 188 messages in system exception queue [\_SYSTEM.Exception.Destination.ST1PS.MECL.000-BPM.ST1PS.Bus@ST1PS.MECL.000-BPM.ST1PS.Bus](mailto:_SYSTEM.Exception.Destination.ST1PS.MECL.000-BPM.ST1PS.Bus@ST1PS.MECL.000-BPM.ST1PS.Bus)
* Cleared out all failed events in FEM

To Deactivate the non-active default Snapshots:

select ' Print AdminTask.BPMDeactivate(''' || '-containerAcronym TENR -containerSnapshotAcronym ' || ACRONYM || ']' || '''' || ')' from db2inst1.lsw\_snapshot where name like 'TENR%' and IS\_DEFAULT = 'F' and IS\_ACTIVE = 'T'

To stop the deactivated snapshots use the following query:

select ' AdminTask.BPMStop(''' || '-containerAcronym TENR -containerSnapshotAcronym ' || ACRONYM || ']' || '''' || ')' from db2inst1.lsw\_snapshot where name like 'TENR%' and IS\_DEFAULT = 'F' and IS\_ACTIVE = 'F' and IS\_ARCHIVED = 'F'