

SmartProduction[®]

Release 4.7.0 – Enhancements

Major Enhancements

The following **major enhancements** are implemented in **SmartProduction** Release 4.7.0 Level 2009/08, extending product performance analysis coverage:

- **CA-XCOM® Support**

The new support provides information and analysis for file transfers performed via CA-XCOM.

Global report L7 has been enhanced to support CA-XCOM. The report answers questions such as:

- Which CA-XCOM file transfers were running for the longest time?
- Which CA-XCOM file transfers processed the largest amounts of data?
- Which CA-XCOM file transfers were unsuccessful?

Panel D has been enhanced to display (in the Data Set References section) details of CA-XCOM file transfers that have taken place. In addition, three cases have been added to Panel D to identify unnecessary CA-XCOM file transfers, inefficient CA-XCOM file transfers and CA-XCOM file transfer failures.

Report D3 has been enhanced to identify unnecessary CA-XCOM file transfers.

- **Extended Knowledgebase**

Over 20 new cases have been added, detecting new inefficiencies and tuning opportunities in the following areas: WLM-related inefficiencies; Sort-related inefficiencies; DB2 utility-related inefficiencies; unnecessary passes over data; DFSMSHsm-related inefficiencies; CA-XCOM file transfers; extended-format data set block size inefficiencies.

The logic of several cases has been enhanced; as a result, more observations will be reported.

- **New/Enhanced Reports**

New Global report D10 lists unnecessary passes over data sets, performed by single or multiple jobs.

New Global report L8 lists USS file access information.

Several reports (primarily: J3, J1, W1, A4, D1, J7, GJC, GDC) have been enhanced, and will provide additional observations.

Several reports (for example: L1, J5) now provide additional selection or display options.

- **Extended Performance Documentation**

Panel I provides online information on the following new topics: GLOSSARY-H (DFSMSHsm terms and abbreviations); GLOSSARY-U (USS terms and abbreviations).