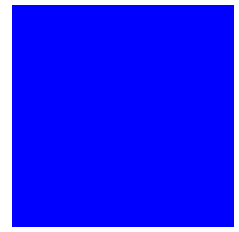


CIMS Lab, Inc.



CIMS Capacity Planner

Release Notes

Version 5.3

CIMS Publication Number: CP-RN-530-00

Published 01/02/04

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Overview

CIMS Capacity Planner (CPPR) version 5.3 is a maintenance release that includes new development efforts and all development efforts since the initial release of version 5.2.

Since the December 2000 release of version 5.2, many new features have been added to CPPR, including Monthly Summary Table support that is introduced in version 5.3. Version 5.3 provides the most up-to-date and feature rich release of CPPR.

New Features

The following sections describe new features for CPPR version 5.3.

Monthly Summary Table Support

The Summary program, SSA1SUMM, has traditionally been used to build weekly summary tables. Although the weekly summary facility remains available, an option has been added to create monthly summary tables.

The availability of monthly summary tables in the CPPR Performance Database improves the accuracy of specific data in graphs that provide monthly statistics.

For more information about monthly summary tables, refer to “Building Summary Tables (SSA1SUMM)” in Chapter 2 of the *CIMS Capacity Planner Reference Guide*.

DB2 GMT Offset

If you are using DB2 6 or later, you no longer need to supply the GMT OFFSET. The adjustment for GMT will be received dynamically from the DB2 100 and 101 SMF records.

UNIX MeasureWare Support

CPPR now supports UNIX MeasureWare.

Free Form Graph Type

The naming convention for the CPPR HGDLIB members has traditionally been &sid.1nn (Hourly), &sid.2nn (Daily), &sid.3nn (Weekly) and &sid.4nn (Monthly). For the handful of graphs that do not reflect a time-orientation, the free form graph type has been added, &sid.5nn (FreeForm).

Updates and Fixes

The following updates and fixes have been added since the December 2000 release of version 5.2.

SSA1TMNX–TMON Extract

This program now performs/includes the following:

- Retrieves the SMF SID from the record itself (formerly supplied by the SELECTED SYSTEM parameter).
- Retrieves the TMON version from the record itself (formerly a constant).
- Includes the Ad Hoc reporting capability.

SSA1CMFX–CICS Extract

To streamline data reduction for multiple CICS regions in a single step, a new approach to the data reduction process has been implemented using the CICS 110 Extract program. CICS 110 Extract builds a single fixed length (200 byte) record that is then sorted by VTAM APPLID, date, time and transaction ID. The resulting file can be processed by either SSA1CICW (CICS Data reduction) or by CIMSCMF2 (the chargeback system). The elapsed time for the data reduction step is drastically reduced. Sample JCL has been included (see DCICSMF).

SSA1WKLD–CICS Extract

In the SSA1WKLD program, which normally passes an entire file of SMF records, a capability has always existed to spin off certain record sets (e.g., 110 for CICS; 100 and 101 for DB2; 06, 26 and 30 for Batch) and to send those spin files on to separate data reduction processes. During the course of processing the SMF records, a user frequently encounters CICS 110 records. If the user wants to create a file containing these 110 records, he may spin the actual records off to a separate data set. An additional capability has been implemented in SSA1WKLD that allows the user to create the CMF2 Extract records directly during the data reduction process, thus avoiding a separate pass of the file of 110 records through SSA1CMFX. Sample JCL has been included (see DWLKPROD).

SSA1LIBM

The mathematical capability in SSA1LIBM has traditionally relied on fixed-point arithmetic. Occasionally, large numbers are processed that may result in an overflow condition. This problem has been resolved by using floating-point arithmetic to handle interim equations.

SSA1TBLX

When extracting data from table 017, the suffix can now be used to specify a range of CICS region names.

SSA1CICW

If you are using CICS Transaction Server 1.1 or later, you no longer need to supply the GMT OFFSET. The adjustment for GMT will be received dynamically from the CICS 110 SMF records.

CIMSLP51 and CIMSLP61—IMS Log Data Reduction

Includes an ABEND collector.

Dynamic PASSWORD

The product password can be provided in CPPR.PARMLIB (GLOBAL).

IMSEXTR5

This is an IMS log records extract utility.

SSA1PDBD—Performance Table Delete Utility

Supports CICSNAME parameter when deleting tables 019 or 026.

SSA1TGRU—PR/SM Sysplex Graphs

Supports up to 15 LPARs.

CIMS Server Support

Added support for CIMS Server by formatting data so that it can be viewed in a Web browser.

SSA1PDBD—Deleting a PDB Table

Added support for table element deletes.

VTS Support

The Tape Subsystem has been updated to properly report VTS tapes.

Excel Macro

An updated Excel macro is available so that Excel spreadsheet software can be used to chart the graphs generated by CPPR.

DASM Graphs by Storage Group Name

Provides a graph that shows DASD allocation and availability by Storage Group Name.

Exclude Processing

CICS graphs can EXCLUDE transactions by transaction ID.

Conversion

There is no conversion needed between version 5.2 and 5.3 or between version 5.1 and 5.3. If you are converting from an earlier release, contact CIMS Lab.

Current Maintenance

All maintenance fixes to version 5.2 and support for new third-party product releases (i.e., IMS, DB2, etc.) have been incorporated into version 5.3.

