January 3, 2008

CA IDMS - Prioritization of Customer Enhancement Requests

This document provides an overview of how the CA IDMS Product Line Community (PLC), also known as the IUA, provides feedback to CA on the priority of CA IDMS enhancement requests.

CA Enhancement Request Process

The bulk of the enhancement requests listed in this document were submitted by current customers. Enhancement requests are submitted via the regular customer support mechanism and then reviewed by the product management and development groups.

Requests that are feasible, add value for the overall customer base and CA estimates can be delivered within 18 months will be marked as "Targeted." Other such requests that CA estimates cannot be delivered within the next 18 months are added to the "Customer Wish List." These "wish list" requests are then compiled and sent to the IUA board for further review. The list that you see below represents the enhancement "wish list" requests selected by the IUA board to be prioritized by the entire PLC.

PLC Enhancement Request Prioritization

As an advisor to CA, CA IDMS PLC members have the ability to review the requests and prioritize the 34 items listed.

Online voting will be done using a web-based surveying tool. After voting is complete the aggregated results will be shared with the PLC.

CA makes no guarantee that the exact prioritized list of enhancement requests will be included in an upcoming release. However, product management will rely heavily on your input when planning future releases.

Suggested Steps for Reviewing the Enhancement Requests

The following steps are provided to help PLC members review the list of enhancement requests.

1. Review all the enhancement requests and highlight all items that are important to you.

2. Discuss your marked enhancements with other team members in your organization to begin prioritizing them.

3. Review and prioritize the enhancement requests in order of importance to you, starting with the most critical. Each enhancement request can be ranked as **High**, **Medium**, **Low**, **Reject** or **Don't Care**. High, Medium and Low indicate the relative importance of an enhancement request. Reject means that you believe this enhancement should *not* be implemented. Don't Care means that this enhancement does not matter to you one way or another.

5. Login to the web survey tool during the voting period **from January 3, 2008 through January 31, 2008** and prioritize the 34 CA IDMS product family requests.

(See spreadsheet below)

Reference number	Product	Description	Related Support Issues
DAR19	CA IDMS/DB	Provide a set of Security reports that list the USERs and their RESOURCEs, USERs and their PRIVILEGEs, RESOURCEs and associated USERs, and PRIVILEGEs and associated USERs.	14504597/2
DAR11	CA IDMS/DB	Provide READ-ONLY capability for CA IDMS Visual DBA.	14633877/2
DAR54	CA IDMS SERVER	Provide a Hibernate dialect for CA IDMS. (A Hibernate dialect provides object-relational mapping services enabling Java programmers to implement object queries and object persistence with data managed in a relational database).	14138907/3, S8889, 15431732/1
DAR3	CA ADS	Enhance ADSORPTS to produce a cross reference between ICMD# and statement number if FDBLIST and PROCESSES are requested for a dialog with symbol tables off. This would assist in debugging production problems that are not readily recreatable in a test environment.	S9475 (14816858/1)
DAR60	CA IDMS/DB	Provide encryption support for CA IDMS data.	14748565/1
DAR10	CA IDMS/DB	Provide a DCMT comand that will de-allocate all the files in a segment.	14666000/1
DAR17	CA IDMS SQL	Provide a virtual foreign key capability, allowing standard SQL to be used rather than the CA extension of listing the set name as the WHERE criteria.	14530102/1
DAR26	CA IDMS/DB	Provide support for the COBOL compiler TEST option to provide source level debugging	14439607/2
DAR28	CA IDMS/DB	Return the area page range, radix, and page group in the SSCTRL on return from a READY AREA DML command. (An assembler program running in Central Version can access this information in the VB50 control block but this information is not available to external run units).	14360167/2
DAR30	CA IDMS/DB	Provide the ability to use a symbolic parameter in the DSNAME within the FILE definition in a Segment. This would allow an override of the DSNAME at the DMCL level.	14279234/1
DAR33	CA IDMS/DB	Provide the ability to display the HWM (high water mark) of the number of SYSLOCKs used. This would allow the DBA to determine how close the system was coming to the SYSLOCKs value defined in the sysgen.	14234018/2
DAR48	CA IDMS/DB	Allow Central Version to continue processing if a file is encountered that is not registered with RACF (marking the file as being unavailable). Currently, Central Version abends with a S913 error code.	14605173/1

DAR63	CA IDMS SQL	Provide improved utilities for SQL defined databases to ease maintenance/modification of SQL tables. Currently, in many cases, you must drop and recreate tables which is not a trivial exercise if the tables have a large number of rows or constraints.	14549906/2
DAR69	CA IDMS SQL	Integrate the EXPLAIN command into CA IDMS Visual DBA.	S8262 15431639/1
DAR1	CA ADS, CA IDMS/DC	Provide the ability to release maps and dialogs in batch before running ADSOBCOM or RHDCMAP1.	14902895/2
DAR2	CA ADS	Provide CA ADS with functionality similar to the CICS command EXEC CICS QUERY SECURITY.	S7369 15431255/1
DAR4	CA ENDEVOR/DB FOR CA IDMS	Enhance the CA Endevor/DB NDVRARCO utility that clears log members to be more efficient than the current method of using NDVRARCO with the COMPRESS TO DATE mm/dd/yy option.	14739124/1
DAR5	CA IDMS/DB	Enhance the Schema compiler PUNCH SCHEMA syntax with a TERSE option that would allow more than one phrase on a single output line. This could significantly reduce the amount of output produced when punching out a large schema definition.	14344410/2
DAR7	CA IDMS/DB	Enhance the Schema complier to allow non-English characters in element names when using COBOL syntax to add elements directly to a record definition.	14700019/2
DAR20	CA IDMS/DB	Provide an option for the FORMAT JOURNAL utility that would maintain the the JHDA area status records.	14495725/2
DAR21	CA IDMS/DB	Provide a report that would display the area status based on the information in the JHDA records within the journal files.	14495725/3
DAR24	CA IDMS/DB	Enhance the EXTRACT JOURNAL utility to support extracting multiple areas, files, or segments into separate extract output files.	14476056/3
DAR25	CA IDMS/DB	Enhance the MERGE ARCHIVE utility to provide totals of updates by area in a summary report.	14476056/4
DAR29	CA IDMS/DB	Allow the OPTIXIT to be called in the batch environment so applications can dynamically alter the SVC and CV number of the CV node based on application criteria.	14284670/2
DAR39	CA IDMS/DB, CA IDMS Performance Monitor	Provide additional statistics on memory cache usage by FILE, either by an option in the CA IDMS Performance Monitor real time monitor, and/or by a SYSIDMS parameter similar to BUFFERSTAT (ex. CACHESTAT).	13971177/2
DAR40	CA IDMS/DB	Increase the size of the statistics fields displayed by the DCMT DISPLAY STAT SYSTEM command to double words. This is important for systems that run 24x7 and stay up for long periods of time.	13941553/1

DAR41	CA IDMS/DB	Provide an option that would cause a file to be preloaded into memory cache at the start of a local mode job (possibly by a SYSIDMS parameter). The loading of the cache could be done in a high performance method rather than at a database page at a time as pages are read by the application.	S7305 15431526/1
DAR49	CA IDMS/DB	Allow a task to use the old task definition if a task is modified in the sysgen but not generated. Currently, if Central Version is cycled use of the modified task code results in an undefined task code error.	14554589/1
DAR50	CA IDMS/DB	Enhance the DCMT VARY SYSGEN REFRESH LINE command to recognize a change in the REPEAT COUNT option.	14521107/2
DAR53	CA IDMS/DB	Enhance the DCMT VARY NUCLEUS RELOAD command to allow existing run units to continue using the old version of the nucleus modules and new run units to use the new version. This would be similar to the CICS CEMT PHASEIN option.	14309958/1
DAR57	CA IDMS JOURNAL ANALYZER, CA IDMS DML ONLINE	Enhance the CA IDMS Journal Analyzer utility and other tools such as CA IDMS DML Online to make use of RHDCCODE.	14667249/1
DAR61	CA IDMS SQL	Change the PSTAMP column definition in the ACCESS_PLAN table from CHARACTER(20) to TIMESTAMP. The current definition results in part of the data being truncated.	14683815/6
DAR62	CA IDMS SQL	Enhance the ALTER CHECK CONTSTRAINT command for SQL Defined databases acting on an existing table to allow the addition of a simple check constraint without requiring an area sweep. (Example: If you have a simple constraint such as IN 'a', 'b', … adding an additional item to the list should not require an area sweep of the existing data since the new value would not have been allowed by the old constraint). For complicated check constraints, provide a NOCHECK option where the user would take responsibility for making sure that the existing data did not violate the new constraint.	14550009/2
DAR65	CA IDMS SQL	Enhance the ALTER TABLE command for SQL Defined databases to allow the changing of the column definition in an existing table containing data to be defined with the NOT NULL attribute where this column will be used in a constraint with a new table. Currently, the existing table rows must be unloaded, the table definition dropped and re-added, then the data reloaded.	14388880/2