

T-REX V8.2

Release Announcement

Day-one Support for z/OS 3.2



T-REX Version 8 Release 2 Announcement

Dino-Software is pleased to announce that Version 8.2 of T-REX, the premier ICF catalog management and recovery tool, is now available for general distribution. T-REX helps ensure online availability and business continuity, and V8.2 provides day-one support for the new z/OS 3.2 release and includes many user-requested enhancements.

z/OS 3.2 Support

- Full support for IBM's z/OS 3.2 operating system and earlier releases
- RAPTOR support for DFSMSrmm V3R2
- Support for an ASCB above the line

T-REX Enhancements

- It is critical that catalogs are structurally sound. To meet this goal, T-REX 8.2 now automatically executes an IDCAMS EXAMINE immediately following a catalog REORG, to ensure catalog integrity. At the user's option, this default behavior may be bypassed.
- Occasionally, a catalog is deemed too busy for a REORG. T-REX 8.2 now issues a WTO when this occurs, for easier identification of those instances.
- Performing tasks using overrides for system defaults can be cumbersome and time consuming. T-REX 8.2 now supports providing override values, including authorization codes, via system PARMLIB or DDname. This allows users to test overrides or provide temporary authorization codes for tasks or even individual jobs without having to update and rebuild the default tables. Once again, T-REX flexibility also ensures that existing default configurations will continue to work as they always have.
- To accommodate this new flexibility in default overrides, the DEFAULTS command now indicates if the T-REX keywords are being populated from the defaults table, the INI table, system PARMLIB, or via DD.
- Recovering a catalog using ICFRU requires consistent capturing of SMF record types 61, 65, and 66. With T-REX 8.2, both the ANALYZE and DEFAULTS commands now indicate whether these records are being captured.
- The ANALYZE command also now reports on the available space on the volume where the catalog resides, indicating whether there is space on the volume for a secondary extent.
- The T-REX ISPF Environment panel and the T-REX DEFAULTS AUTH_CODES command will now display the authorization code expiration date in an easier format, YYYY-MM-DD (Gregorian), rather than YYYY-DDD (Julian).
- From time to time, allocation products interfere with T-REX processing. These products are usually bypassed by the allocation of vendor provided DD names. T-REX already accounts for many of these products and their DD names. For those not already accounted for, T-REX 8.2 has

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added four dynamic DD names to the AMSEDFLT table. These can be updated and customized to the environment if an unknown product is encountered that requires bypass.

- The T-REX output file now includes valuable system information in the first header of the PRTFILE. This allows the user to quickly gather important information about the system T-REX is running on.
- In order to make BCS to VOLUME diagnostic messages less “noisy,” T-REX now provides the ability to suppress certain error conditions, such as when there is no UCB associated with a volume in a catalog entry.
- BCS to VOLUME diagnostic processing also now has the ability to generate IDCAMS DELETE control cards to help correct the condition where a BCS and VTOC entry exists, but no VVR or NVR exists in the VVDS.
- When running a VOLUME to BCS diagnostic, T-REX now detects and issues an informational message when it encounters an SMS-managed volume that is not assigned to a storage group.
- Summary reports have been added to the DISPLAY and DIAGNOSE commands, giving an easy-to-read overview of the commands and their return codes.
- The EXPORT BCS Summary report has undergone a makeover. The improved summary report continues to provide the pertinent return codes, but now also includes information regarding the number of extents, the percentage of the 4 GB limit that has been allocated and used (if the catalog is not extended format), and whether there is space for a secondary extent on the volume.
- Additional filtering by data set and/or jobname has been added to the PRINT command for some SMF records.
- Additional filtering has also been added to the LISTCAT, COMPARE, and SYNCHRONIZE commands, providing users with the ability to target specific types of aliases and their associations.
- T-REX’s already comprehensive SAMPLIB has been expanded even further in 8.2, with new members added to assist with diagnostics, REORG, and catalog recovery.

Dino-Software is proud to develop enterprise-wide, multi-platform solutions for the optimization of complex IT environments. We specialize in the z/OS mainframe environment, including VSAM record management, catalog management, storage management, and disaster recovery. Many Fortune 500 companies rely on Dino-Software technology to keep their businesses, and the data they rely on, up and running.



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