

UDM V3.2 | Release Announcement

Dino-Software is pleased to announce Version 3 Release 2 of Universal Data Manager (UDM).

UDM's GUI interface provides a consolidated global view of the enterprise z/OS Storage environment. With the ease of a mouse click, users can:

- **Automate** the management of z/OS objects by dynamically reacting to Console messages or conditions, or users can schedule timed processes to interrogate the status of an object.
- **Monitor** the status of z/OS objects via the centralized monitor, which allows a user to view and react to alerts from all z/OS Systems via a single GUI window.
- Report on all aspects of enterprise z/OS Storage subsystems centrally, in real time or historically, using SQL filters. Using a single request, for example, a user can view the status of Storage groups on all of their z/OS Systems in a central window.
- Maintain z/OS Systems using the Command or JCL interfaces which allow users to centrally define, store and run Z/OS commands or JCL decks.
- **Simplify** z/OS maintenance tasks using the supplied Explorers, Wizards and Object management facilities.

Simplified installation, minimal customization, and pre-configured processes empower users to install and gain the benefits from UDM in minutes rather than days like other products on the market.

New Features with UDM 3.2

General

- New tab, By Area, on the Navigation tree to allow viewing all UDM items related to the selected storage object
- New option, Export to PDF, to allow displays to be exported in PDF format
- Print option added to allow printing of displays
- **Ribbons** have now replaced the existing toolbars for accessing features within the product
- 100-byte passphrases and one-time passwords now supported
- Unload option now allows you to unload different object types to a **single unload file**
- Virtual tables now used which preserve PC resources and dramatically reduce footprint size
- **Key columns are now frozen** to ensure they are always visible when scrolling left and right within the display

Automation

- Automation Action=Email available to indicate an Email with the selected format should be sent to the defined recipients
- Automation Action=WTO available to indicate a WTO should be issued to the master console
- Automation option type=When message issued allows threshold to be defined to indicate if the trap occurs a designated number of times in a

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- defined period, it is disabled for a specified duration
- Automation option **type=When job ends** now allows criteria to be specified to indicate the acceptable completion code of the dependent schedule
- Automation option type=When Schedule ends now allows acceptable end return code to be specified
- Automation option type=When Schedule starts allows automation to occur when selected job starts
- Automation option type=When UDM starts allows automation to occur when UDM starts
- New #KEY# variable allows calling of a schedule from Storage Group and Volume Pool monitoring, passing the key to be translated
- New MSGPARSE function allows user to obtain specific text from a triggered message
- Run-time statistics override option allows defining, at a schedule level, how long run-time information should be retained
- Schedule Month Days option now allows specification of Last day of month
- Schedule Month Weeks option now allows user to specify which weeks of the month to run the schedule
- When generating card image statements, the submit option now allows user to designate submit as Command or JCL

Monitoring Interface

- Monitoring interface initial display performance improved by obtaining only summary information
- Monitoring interface refactored to use metro tiles, providing a more standard Windows experience

Explorers Interface

- Monitoring function now available to be called directly from the Storage group and Volume pools explorers
- New Esoteric Pools explorer allows easy, web-style navigation drilling down to show units and volumes associated with the Esoteric pools
- New Online Volumes explorer allows easy, web-style navigation drilling down to show datasets on the volumes and their associated meta data
- New Volume Pools explorer allows easy, web-style navigation drilling down into user defined pools to show volumes associated to the pool and datasets associated to the pools or volumes

Command Interface

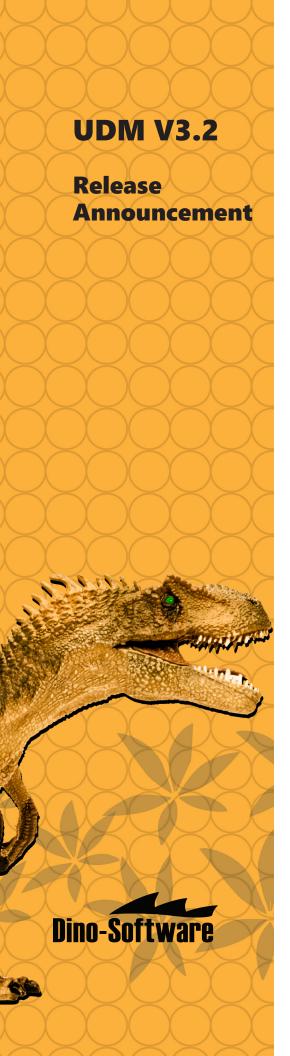
 New option, Assign to Area, allows association of a command to a location within the By Area Navigation tree

JCL Interface

 New option, Assign to Area, allows association of a JCL deck to a location within the By Area Navigation tree

Reporting Interface

 DFSMShsm automatic functions reports enhanced with drill downs to allow viewing what happened during the automatic processing cycle



- Graph option allows format of graph to be modified after creation
- Graph option allows graphs to be printed
- Stacked bar added as a graph option
- Mini graphs added to represent Storage Group and Volume Pool usage graphically
- No limit on the number of lines which can be displayed
- Output from CSV, HTML and Host readable report formats can now be displayed directly by UDM
- Storage group and Volume Pool history can now be summarized by Year, Month, Day and Hour to provide a summary of the high and low usage during specific periods
- Submit wizard modified to perform a check on the input dataset to ensure the dataset exists prior to submitting the query
- Substantial coding improvements to speed up reports and reduce their footprints

Configuration Interface

- New feature to allow a direct Edit of any UDM parameters directly from the GUI
- Host system definitions and User profile interface refactored to allow for **new authentication processes** to support stronger security requirements such as one-time passwords and passphrases

Dino-Software develops enterprise-wide solutions for the management, analysis, protection, and repair of complex z/OS mainframe environments. Dino-Software has long been acknowledged for its superiority in ICF catalog management and technical support, helping organizations ensure their business-critical assets remain online and recoverable in a disaster. Learn about Dino-Software's mainframe storage solutions at dino-software.com.