

UDM V3.2

Release Announcement



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

UDM V3.2

Release Announcement

- 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

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



UDM V3.2

Release Announcement

- 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.



Dino-Software