

# DCM

## *Dynamic Console Manager*

### DCM - Automated Operations.

DCM is an easy-to-use and very effective tool for controlling and automating system console operations. Because DCM employs a multi-layered automation framework, it is possible to move beyond basic console management. Not only does DCM allow for a more proactive approach to console operations, but its diverse tool-set allows it to aid in the automation of batch scheduling as well.

### Message Management.

Provides the ability to filter all messages that flow through the operator's console and system log. Messages of interest can be singled out for user action. This can include:

- Suppress or delete messages that are determined to clutter the system console.
- Highlight messages that are of special importance (using colour and attribute manipulation).
- Additional text or lines of text can be added to a message in order to clarify required action.
- Automatic responses to WTOR messages. Responses are consistent and at machine speed.
- Operator commands can be issued.
- DCM may submit jobs under ASAp control upon message detection.
- Multiple actions can be carried out against a single captured message.

### Enhanced Message Filtering.

To ensure that only the desired message is captured, various parsing techniques are available. These include wild cards, placeholders, and power filters such as job name, system ID, and operation mode. Not only do these ensure a better message match, they also make the creation of filters much easier by allowing abbreviated definitions.

### Command Groups.

Macro-type operator commands may be developed that allow for a single command to set many processes into action. By using this facility, it is possible to define a single command to control an entire process such as system start-up, shutdown, or shift change. Such events can not only be simplified, but also performed in a fraction of the normal time.

### Online JCL Editor.

A facility is provided with DCM that allows any system console to be used to create, edit, and submit JCL decks of up to 50 statements. This facility provides a door into the system in the event that TSO or VTAM become unavailable.

### Scheduled Commands.

Housekeeping tasks or predictable system events can be automatically scheduled based upon day/date and time. The same flexible date selection criterion available in ASAp is available in DCM.

