

DIR

Feature Sheet

The UNISYS MCP/AS offers many disk management and interrogative facilities to ODT, MARC or CANDE users. Some of these facilities are powerful but can be complex or difficult to use.

DIR (Directory Information Retrieval) addresses these limitations by allowing the user to build a file profile, which may incorporate the filename (or one or more 'fragments' of the name), creation date, lastaccess date, size (in segments) and filekind. DIR interrogates the disk directory structure and extracts those files that match the file profile. The information is returned in a clearly readable, paged format to the remote station and specific file information is readily available at the expense of a few keystrokes. The contents of a selected file may also be examined in detail. Optionally, the output may be routed to a backup printer or disk data file.

DIR offers other significant advantages over the conventional methods of extracting similar information. DIR can provide specific file information faster than most mechanisms currently available in standard software. Additionally, the utility may be used not only by all interactive MARC and CANDE users, but may also be invoked in 'batch' mode from a WFL job.

Key Features

- Directory searches across multiple pack families
- Four levels of data extraction
- Removal of individual files
- Job creation for removal or copy of identified files

Directory Searches Across Multiple Pack Families

DIR may interrogate a specific pack family, a selection of pack families or ALL available pack families. DIR caters for a maximum of 360 different pack families.

Four Levels of Data Extraction

Level 1 - File Identification

The first level returns a list of all files that match the input parameters specified by a user.

Level 2 - File Attributes

From the list of files returned, a file may be selected and its attributes displayed.

Level 3 - File Contents

After displaying a file's attributes, the contents of the file may be listed.

Level 4 - Target String

After listing the contents of a file, a search for a particular target string within the file may be performed.

Removal of Individual Files

From the list of files returned, one or more files may be selected and removed from the pack family.

Job Creation for Removal or Copy of Identified Files

From the list of files returned, one or more files may be selected and a JOBSYMBOL file containing the REMOVE statement or the COPY statement for the selected files may be created. The job may be started immediately or at a later time.