

# FILE-MAINTENANCE

|                  |  |
|------------------|--|
| <b>File</b>      | 18   |
| <b>Op-Sys</b>    | OS/390, BS2000/OSD   |
| <b>Statement</b> | PROCESS  |
| <b>Task</b>      | OS/390: Compress a PDS library online.<br>BS2000/OSD: Compress a file<br>(release unused space). |

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## Common Fields for all Operating Systems

| Dictionary Field Name | F/L | Mu | DE | Remarks   |
|-----------------------|-----|----|----|-----------|
| ERROR-CODE            | N3  |    |    |           |
| ERROR-TEXT            | A58 |    |    |           |
| NODE                  | N3  |    | D  |           |
| NODE-NAME             | A16 |    | D  |           |
| SYSTEM-MESSAGE-CODE   | A10 |    |    |           |
| DSNAME                | A54 |    | D  | Required. |
| PASSWORD              | A8  |    | D  |           |
| FUNCTION              | A8  |    | D  |           |

## Additional Fields Supported for OS/390

| Dictionary Field Name | F/L  | Mu | DE | Remarks   |
|-----------------------|------|----|----|---|
| VOLSER                | A6   |    | D  | Required in OS/390 if dataset is not cataloged. |
| LINE                  | A121 |    | D  |   |
| COMPLETION-CODE       | B2   |    |    |   |
| DISP                  | A3   |    |    |   |

## Additional Fields Supported for BS2000/OSD

| Dictionary Field Name | F/L | Mu | DE | Remarks |
|-----------------------|-----|----|----|---------|
| SYSTEM-CODE           | B2  |    |    |         |

## Relevant Error Codes

| Code | Text                                 | OS/390 | BS2000/OSD |
|------|--------------------------------------|--------|------------|
| 530  | Access denied by security facility.  |        | X          |
| 565  | Syntax error in dataset name.        |        | X          |
| 600  | Unknown function.                    |        | X          |
| 701  | DSNAME missing.                      |        | X          |
| 733  | User ID does not exist.              |        | X          |
| 772  | Requested dataset not found.         |        | X          |
| 778  | Not APF authorized.                  | X      |            |
| 799  | Entire System Server internal error. |        | X          |
| 985  | Access to tape file not allowed.     |        | X          |

## Field Descriptions

| Field Name      | Type/Length | Operating System |
|-----------------|-------------|------------------|
| COMPLETION-CODE | (B2)        | OS/390           |

IEBCOPY completion code.

| Field Name | Type/Length | Operating System |
|------------|-------------|------------------|
| DISP       | (A3)        | OS/390           |

Disposition to be used when compressing the file. Possible options:

- OLD
- SHR

| Field Name | Type/Length | Operating System   |
|------------|-------------|--------------------|
| DSNAME     | (A54)       | OS/390, BS2000/OSD |

Fully qualified dataset name.

| Field Name | Type/Length | Operating System   |
|------------|-------------|--------------------|
| FUNCTION   | (A8)        | OS/390, BS2000/OSD |

Possible values:

| Value    | Explanation  |
|----------|--|
| COMPRESS | Default. Compress dataset or file.                                       |
| RECALL   | OS/390 only. Recall file stored with HSM (Hierarchical Storage Manager). |

| Field Name | Type/Length | Operating System |
|------------|-------------|------------------|
| LINE       | (A121)      | OS/390           |

IEBCOPY output line. For a description of the line layout, see IEBCOPY documentation.

| Field Name | Type/Length | Operating System   |
|------------|-------------|--------------------|
| PASSWORD   | (A8)        | OS/390, BS2000/OSD |

Password for dataset

| Field Name | Type/Length | Operating System |
|------------|-------------|------------------|
| VOLSER     | (A6)        | OS/390           |

Volume serial number of the dataset.