

Workshop

z/OS JCL - Basic

Chapter 4:

Non-sequential Datasets

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Exercise 1

- Use IEHLIST to display a list of all the members in the PDS.
- Use IEBCOPY to compress the dataset.
- Use IEBGENER to print a single member in the PDS.

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Exercise 1

- Use the IEBCOPY utility to copy a single member from _____ into a new second dataset _____.
 - If the member exists in the second dataset, replace it.
 - The new dataset should be a PDS with 10 directory blocks and the same attributes as the input dataset.
- In another step, compress the output dataset.

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Exercise 1

- List the VTOC for volume _____ .
- Use IEHPROGM to delete (scratch) a single file from the volume.
 - The name of the dataset to be scratched is _____ .

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Exercise 1

- Create a stream of JCL to perform the following:
 - Use IEFBR14 to create a PDS with the following attributes:
 - Record Length: 80
 - Block Size: Determined by the operating system.
 - Space: 20 tracks primary space
 - 10 tracks secondary space
 - Directory Entries: 40
 - Use IEBGENER to create a member in the PDS.
 - The content of the member should be a few records.
 - Make a determination on and provide the values in the records.

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Exercise 1

- List all members in a PDS using IEHLIST.
 - The PDS name is _____ and the volume is _____ .

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Exercise 2

- Create a stream of JCL to perform the following:
 - Create a VSAM KSDS with the following characteristics:
 - Record Length: 100
 - Key position 1-5
 - Ten tracks primary, zero tracks secondary
 - Load the VSAM dataset with data.
 - The data should have key data that is unique and sorted.
 - Representative sample data is:

```
11111Turkey  
22222Greece  
33333London  
44444Ireland
```

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Exercise 2

- Print all records in the VSAM dataset using IDCAMS.
- Print the first records in the VSAM dataset using IDCAMS.
- Delete a single record in the VSAM dataset using IDCAMS.
- Delete the entire VSAM dataset.

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