

# Workshop

## z/OS JCL - Basic

### Chapter 5:

## Running Complex Jobs

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### Exercise 1

- Code a JOB that has the following characteristics:
  - In the JOB card, limit the amount of CPU processing to 10 seconds.
  - In the JOB card, limit the amount of memory to 4 megabytes.
  - The job only has to run an IEFBR14 in a single job step.
  - Execute the job.
  - Rerun the job and scan for syntax error.
  - Do not execute the job.

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### Exercise 2

- Create a job that performs the following:
  - Step 1:  
Create a new dataset.
  - Step 2:  
Using IEBGENER, load the dataset with in-stream data.
  - Step 3:  
Using IEBGENER, backup the new dataset to another new dataset.

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### Exercise 3

- Using the JCL stream from the previous exercise, restart the job from Step 3.

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### Exercise 3

- Delete the dataset: \_\_\_\_\_.
- Create and recreate the dataset \_\_\_\_\_ using the following attributes:
  - VSAM KSDS.
  - 11 character key starting in the first column.
  - Fixed record length of 163.
  - One cylinder of primary and one cylinder of secondary space.

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### Exercise 3

- Load the VSAM dataset with the contents of \_\_\_\_\_.
- Run a LISTCAT on the VSAM dataset and display all the attributes.

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