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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
16-July-2009	4.0	JCL	Arjun Singh	Content Creation
26-Oct-2009	4.0	JCL	Documentation Team	Quality Review
30th-May-2011	5.0	JCL	Vaishali Kasture	Content creation and Revamping
10 th -Feb-2015	6.0	JCL	Veena Keshavalu	Revamping
26 th -June-2016	6.0	JCL	Veena Keshavalu	Revamping post the integration

Course Goals and Non Goals

- Course Goals

- Compile, Link and Run a Cobol Program using the JCL codes.
- Execution of Jobs in batch mode.

- Course Non Goals

- Application and use of JCL and its utility with VSAM, DB2, IDMS and ADSO.



Pre-requisites

- Knowledge of MULTIPLE VIRTUAL STORAGE (MVS).

Intended Audience

- Programmers



Day Wise Schedule

- Day 1
 - Lesson 1: Introduction
 - Lesson 2: JCL Syntax
 - Lesson 3: Job Statement

- Day 2
 - Lesson 4: THE EXEC STATEMENT
 - Lesson 5: THE DD STATEMENT

Day Wise Schedule

- Day 3
 - Lesson 6: PROCEDURE

- Day 4
 - Lesson 6: UTILITY

- Day 5
 - Lesson 6: UTILITY

Day Wise Schedule

- Day 1
 - Lesson 1: Introduction
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Day Wise Schedule

- Day 3
 - Lesson 6: PROCEDURE
- Day 4
 - Lesson 6: UTILITY
- Day 5
 - Lesson 6: UTILITY

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 - 1.1: What is JCL?
 - 1.2: What is JOB?
 - 1.3: Processing of JCL
- Lesson 2: JCL Syntax
 - 2.1: Syntax of JCL
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- 3.3: Accounting Information
- 3.4: Programmer's Parameter Name
- 3.5: MSGLEVEL Parameter
- 3.6: MSGCLASS Parameter
- 3.6: CLASS Parameter
- 3.8: PRTY Parameter
- 3.9: TIME Parameter
- 3.10: REGION Parameter
- 3.11: ADDRSPC Parameter
- 3.12: NOTIFY Parameter
- 3.13: RESTART Parameter
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 - 4.5: THE ACCT PARAMETER
 - 4.6: THE PARM PARAMETER
 - 4.6: THE COND PARAMETER
 - 4.8: Using the COND, JOB, EXEC and PGM Parameters
 - 4.9: Using IF/Else/EndIf

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- 5.3: The DISP Parameter
- 5.4: The UNIT and VOLUME Parameters
- 5.5: The VOL Parameter
- 5.6: The SPACE Parameter
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- 5.9: Models
- 5.10: In-Stream Data Format
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- 5.12: The DD Statement – Concatenation
- 5.13: The DUMMY Parameter
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 - 6.2.3: Procedure LAM (S2)
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 - 6.2.6: Examples
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 - 7.4.5: MERGE Fields
 - 7.4.6: Summing Records – SUM Statement
 - 7.4.7: Suppress Records With Duplicate Control Fields
 - 7.4.8: Reformatting Records – INREC & OUTREC

References

- Expert MVS/XA JCL - Mani Carathanassis
- MVS/JCL - Doug Lowe



Next Step Courses (if applicable)

- COBOL
- VSAM
- CICS
- DB2

