



IBM MAINFRAME Contents

Contents of JCL

- ✓ What are the JCL Statements & functions.
- ✓ Parameters of JCL Statements.
- ✓ Utilities in JCL.
- ✓ Procs(Instream& catalogue).
- ✓ Types of overriding.
- ✓ Steplib&Joblib.
- ✓ GDG Data sets
- ✓ Sorting in Jcl.
- ✓ Cond & Restart parameters.
- ✓ Temporary dataset
- ✓ Concatenation& Refer back.

Contents of COBOL:

- ✓ Divisions in Cobol.
- ✓ Level Numbers.
- ✓ Arithmetic Operation Cobol.
- ✓ Evaluate, Continue & Next sentence.
- ✓ Redefine & Renames
- ✓ Picture Clause & Edited Picture clause.
- ✓ Performs(Inline & Outline).
- ✓ Arrays(1-Dimensional to 4-dimensional).
- ✓ Search & Search All.
- ✓ Sort(Input& Output Procedures)
- ✓ Merging in Cobol.
- ✓ Character handling.
- ✓ Sub Routines(Static & dynamic).
- ✓ Call by value & call by reference.
- ✓ Computational Clause.
- ✓ Copy books.
- ✓ Sequential Files in Cobol.

Contents in VSAM :

- ✓ Types of VSAM.
- ✓ Creation of VSAM files.



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- ✓ AMS Commands.
- ✓ Explanation about CA & CI.
- ✓ Using of VSAM files in COBOL.

Contents in DB2:

- ✓ Types of Data bases.
- ✓ Components in DB2.
- ✓ Differences in between Database & File system.
- ✓ Advantages in DB2.
- ✓ Differences between SPUFI & QMF.
- ✓ Types of Table spaces.
- ✓ Data types in DB2.
- ✓ Types of SQL Queries(DML,DCL,DDL).
- ✓ Unions & Joins.
- ✓ Pre-compilation process in DB2.
- ✓ What are the bind & run parameters.
- ✓ Cursors in DB2.
- ✓ Commit & Rollback in DB2.
- ✓ Locking modes of a table.
- ✓ Sub Queries (Correlated & Non correlated Sub queries).
- ✓ Types of Keys(Primary key, Foreign Key)
- ✓ Referential Integrity.
- ✓ Null indicators in DB2.
- ✓ Views in DB2(updatable & Non updatable).

Contents in CICS:

- ✓ Differences between Batch & Online system.
- ✓ Multi tasking&Multi threading in CICS.
- ✓ Types of ways to initiate a CICS programme.
- ✓ Types of tables in CICS.
- ✓ What are the steps involved in developing an online programme.
- ✓ what are the types of BMS Macros.
- ✓ Parameters in the BMS Macros.
- ✓ What is the difference between Physical & Symbolic Maps.
- ✓ What is the difference between Send & Receive commands.
- ✓ Difference between Conversational & Pseudo Conversational.
- ✓ what is difference between LINK & XCTL.
- ✓ What is Meant by DFHCOMMAREA & EIBCALEN.
- ✓ what are the difference types of commands to execute BMS Macros.
- ✓ what are the types of Cursors in CICS.
- ✓ Accesing VSAM files in CICS.



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- ✓ Types of QUEUES in CICS.

Contents in IMS-DB:

- ✓ IMS general concepts.
- ✓ DL/I Control blocks.
- ✓ SEGMENT SEARCH ARGUMENTS (SSAs).
- ✓ Cobol basics for IMS.
- ✓ DL/I Calls.
- ✓ Command Codes.
- ✓ DL/I Calls Examples.
- ✓ Database Access Methods.

Real Time Training Contents:

- ✓ Technical Interview Questions(JCL,COBOL,DB2,VSAM,IMSDB).
- ✓ TOOLS
 1. Version control tools(Changeman/Endevour).
 2. File Handling Tools(File-Aid/File-Manager).
 3. Debugging tools(Expeditior/intertest).
 4. Testing Tool(QC).
 5. Scheduler tools(CA-7 & Control-M).
- ✓ SDLC
- ✓ Types of projects.
 1. Development
 2. Enhancement & Maintaince
 3. Testing
 4. Production Support
- ✓ Domain Knowledge.
 1. Banking Domain
 2. Health Care Domain
 3. Insurance Domain
- ✓ Roles & Responsibilities.
- ✓ Resume Preparation.
- ✓ Project Explanation.
- ✓ Real time Scenarios