

MAINFRAME INTERVIEW QUESTIONS.....

(Prepared by : Mr. Karthikeyan Aiyamuthu, US Software, Trivandrum)

COBOL

What is renames and redefines

01 A

02 A1

01 B

02 B1

02 B2

can I rename from A1 thru B2

Differences between CONTINUE and NEXT SENTENCE, give practical examples

Can you use a GO BACK in a stand alone program? what will happen if you use it?

Can you use COPY statement in a procedure division?

What is the difference between static and dynamic program? which is more efficient why?

I have a main program P1 and two subprograms P2 and P3, is it possible that P2 can be linked statically and P3 be linked dynamically with the main program P1, if so how?

JCL

How to skip a PROC step without altering it.

How to change a dataset name in the PROC without altering the PROC

How will you copy a sequential file to a VSAM DATASET?

How do you pass a parameter from JCL to a COBOL program apart from PARM and SYSIN

What is the maximum amount of characters that I can pass from JCL to COBOL using SYSIN DD *

How do I accept the data passed from the JCL in a COBOL program

If there are 5 lines in SYSIN DD * and if I use 6 accept statements in my COBOL program what will happen

I have mentioned the COPYLIB in the JCL but the copybook is not expanded in the program what would be the possible error you get

DB2

What is a cursor?

Can I use a cursor for INSERT, UPDATE and DELETE?

IMS

Any one abend in IMS

What is LL parameter in MFS?

How do you invoke a IMS DC screen

Where do you mention the transaction ID in IMS (which all components)

How do you insert a segment occurrence in an IMS DB?

How is IMS DB data stored?

How do you view the contents of IMS DB DATABASE?

REXX

What all you can do in REXX?

How do you store records of a file in an array?

How do you find the position of a string in a stem variable?

How do you get the members in a PDS into an array?

General

What are the possible ways you can allocate a dataset?

While creating load libraries what all parameters will you give?

General

What is MVS?

How is MVS different from other OS?

What is the latest version of MVS?

What is 3.3 option?

COBOL

What is actual and formal parameter?

How do you pass parameter from main program to sub program and viceversa?

How do you make the changes made in the subprogram reflect in the main program?

Differences between CONTINUE and NEXT SENTENCE with practical examples

What is REDEFINES with example

What are the details that you provide while using an EXPECITOR

What is FILEAID and what is it used for

Using FILEAID what all datasets can you view?

What are the parameters that you give in FILEAID to view a dataset

What are the various organizations and access modes in COBOL FILES?

What is PSB?

What are the PROC options in PSB?

What is the dummy utility used in JCL?

01 WS-NAME.

02 WS-A.

04 WS-A1 PIC X(04)

04 WS-A2 PIC 99.

02 WS-B REDEFINES WS-A.

02 WS-C PIC X(2) OCCURS 5 TIMES.

What is the size of WS-NAME?

1)Diff b/w correlated subquery & Join

2)What is SQL

3)What is SPUFI

4)What is PLA

5)How are they (above 3) different?

7)Two files have the same key, give logic on how would write all matching records to one file & non-matching records to another?

8)How will u create a GDG base, GDG version, read that version & create the next GDG version in same job?

9)Write an optimized query to fetch customer name belonging to a particular branch in the following table?

Branch (col 1-3)

Account-no(col 4-10), unique key & 1st 3 digits are branch no) customer name(col 11-25)

10)How will u define a KSDS of avg length-100, max length-150, key length of 10.

11)How will u load data from flat file to KSDS?

12)How will u load data to a table?

13)Removing duplicates from file.

14)Common ABends

15)What are the parameters you would take into account while designing a pgm(a simple pgm which loads data to table)

16)Restart logic- If we are loading around 10 million records, when do we make a check point entry?

17)How do change the dataset name in a proc without chging the proc?

Processes General

1) Whats CMMI

2)How many KPA'S in CMMI

3)Whats PCMM

4)About projects, ur roles

5) Explain the role of DPC

6) How will you rectify a bug if it happens

7) How will you set limits for bugs in your project

8) How will you make sure that the project is following the processes to prevent defects

01 WS-COUNT PIC 9 VALUE 5

PERFORM XX-PARA WS-COUNT TIMES

XX-PARA.

MOVE 10 TO WS-COUNT.

How many times will the XX-PARA get executed?

What is the maximum length of string that you can pass from JCL to COBOL?

What is the maximum levels possible in an IMS database

What is the maximum number of segments possible in an IMS DB

How many modes you can open a file in COBOL

How do you refer back a dataset in a JCL step?

Good Luck Friends...

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