IBM C2090-424

IBM InfoSphere DataStage Certification Questions & Answers

Exam Summary – Syllabus –Questions

C2090-424
[IBM Certified Solution Developer - InfoSphere DataStage v11.3](#)
64 Questions Exam – 64% Cut Score – Duration of 90 minutes

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Know Your C2090-424 Certification Well:

The C2090-424 is best suitable for candidates who want to gain knowledge in the IBM Data and AI - Platform Analytics. Before you start your C2090-424 preparation you may struggle to get all the crucial InfoSphere DataStage materials like C2090-424 syllabus, sample questions, study guide.

But don't worry the C2090-424 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the C2090-424 syllabus?
- How many questions are there in the C2090-424 exam?
- Which Practice test would help me to pass the C2090-424 exam at the first attempt?

Passing the C2090-424 exam makes you IBM Certified Solution Developer - InfoSphere DataStage v11.3. Having the InfoSphere DataStage certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C2090-424 InfoSphere DataStage Certification Details:

Exam Name	IBM Certified Solution Developer - InfoSphere DataStage v11.3
Exam Code	C2090-424
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	64
Passing Score	64%
Books / Training	**IBM InfoSphere DataStage v11.5 - Advanced Data Processing**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM InfoSphere DataStage Sample Questions**
Practice Exam	**IBM C2090-424 Certification Practice Exam**

C2090-424 Syllabus:

Topic	Details	Weights
Configuration	- Describe how to properly configure DataStage. - Identify tasks required to create and configure a project to be used for jobs. - Given a configuration file, identify its components and its overall intended purpose. - Demonstrate proper use of node pools.	6%
Metadata	- Demonstrate knowledge of framework schema. - Identify the method of importing, sharing, and managing metadata. - Demonstrate knowledge of runtime column propagation (RCP).	5%
Persistent Storage	- Explain the process of importing/exporting data to/from framework. - Demonstrate proper use of a Sequential File stage. - Demonstrate proper usage of Complex Flat File stage. -Demonstrate proper usage of FileSets and DataSets. - Demonstrate use of FTP stage for remote data. - Demonstrate use of restructure stages. - Identify importing/exporting of XML data. - Knowledge of balanced optimization for Hadoop and integration of oozie workflows. - Demonstrate proper use of File Connector stage. - Demonstrate use of DataStage to handle various types of data including unstructured, hierarchical, Cloud, and Hadoop.	15%
Parallel Architecture	- Demonstrate proper use of data partitioning and collecting. - Demonstrate knowledge of parallel execution.	9%
Databases	- Demonstrate proper selection of database stages and database specific stage properties. - Identify source database options. - Demonstrate knowledge of target database options. - Demonstrate knowledge of the different SQL input/creation options and when to use each.	6%
Data Transformation	- Demonstrate knowledge of default type conversions, output mappings, and associated warnings. - Demonstrate proper selections of Transformer stage vs. other stages. - Describe Transformer stage capabilities. - Demonstrate the use of Transformer stage variables. - Identify process to add functionality not provided by existing DataStage stages. - Demonstrate proper use of SCD stage. - Demonstrate job design knowledge of using runtime column propagation (RCP).	12%

Topic	Details	Weights
	- Demonstrate knowledge of Transformer stage input and output loop processing.	
Job Components	- Demonstrate knowledge of Join, Lookup and Merge stages. - Demonstrate knowledge of Sort stage. - Demonstrate understanding of Aggregator stage. - Describe proper usage of change capture/change apply. - Demonstrate knowledge of real-time components.	8%
Job Design	- Demonstrate knowledge of shared containers. - Describe how to minimize Sorts and repartitions. - Demonstrate knowledge of creating restart points and methodologies. - Explain the process necessary to run multiple copies of the source. - Knowledge of creating DataStage jobs that can be used as a service. - Knowledge of balanced optimization. - Describe the purpose and uses of parameter sets and how they compare with other approaches for parameterizing jobs. - Demonstrate the ability to create and use Data Rules using the Data Rules stage to measure the quality of data. - Demonstrate various methods of using DataStage to handle encrypted data.	14%
Monitor and Troubleshoot	- Demonstrate knowledge of parallel job score. - Identify and define environment variables that control DataStage with regard to added functionality and reporting. - Given a process list, identify conductor, section leader, and player process. - Identify areas that may improve performance. - Demonstrate knowledge of runtime metadata analysis and performance monitoring. - Ability to monitor DataStage jobs using the Job Log and Operations Console.	9%
Job Management and Deployment	- Demonstrate knowledge of DataStage Designer Repository utilities such as advanced find, impact analysis, and job compare. - Articulate the change control process. - Knowledge of Source Code Control Integration. - Demonstrate the ability to define packages, import, and export using the ISTool utility. - Demonstrate the ability to perform admin tasks with tools such as Directory Admin.	8%
Job Control and Runtime Management	- Demonstrate knowledge of message handlers. - Demonstrate the ability to use the dsjob command line utility. - Demonstrate ability to use job sequencers. - Create and manage encrypted passwords and credentials files.	8%

IBM C2090-424 Sample Questions:

Question: 1

How do you create a shared table definition from the DataStage client?

a) Use the save button on the columns tab of the stage editor
b) Use the shared table creation wizard from the repository window
c) Do nothing. They are created automatically when table definitions are imported
d) It cannot be done within the DataStage client. Use the InfoSphere Metadata Asset Manager (IMAM) utility instead.

Answer: b

Question: 2

Record Count property is set to zero in Connector stage. How many rows are written out?

a) All Rows
b) One Row
c) Zero Rows
d) 2000 Rows

Answer: a

Question: 3

A Parameter Set is a named object that can contain which of the following?
a) Multiple parameters and only one value file
b) Only one parameter and only one value file
c) Multiple parameters and multiple value files
d) Only one parameter and multiple value files

Answer: d

Question: 4

Which is NOT a valid native operator for OSH?
a) Sort
b) Copy
c) Import
d) Generator

Answer: a

Question: 5

Which of the following actions are available when editing a message handler?

a) Abort Job
b) Demote to warning
c) Promote to warning
d) Promote to informational

Answer: c

Question: 6

You want to retain the record with the largest value in the TotalAmount column for each CustID and ProductType using a Remove Duplicates stage. How can this be accomplished?

a) Hash partition onTotalAmount. Sort on CustID, ProductType and TotalAmount
b) Hash partition on ProductType. Sort on CustID, ProductType and TotalAmount
c) Hash partition on CustID and ProductType. Sort on CustID, ProductType and TotalAmount
d) Hash partition on CustID, ProductType and TotalAmount. Sort on CustID, ProductType and TotalAmount

Answer: c

Question: 7

Assume you have before and after data sets and want to identify and process all of the changes between the two data sets. Assuming data is properly partitioned and sorted, which of the following should be used?

a) Difference
b) Change Apply
c) Change Capture
d) Change Capture and Change Apply

Answer: c

Question: 8

Which statement about restartable sequence jobs is TRUE?

a) If a restartable sequence aborts, it can be restarted from Director.
b) Choosing "Reset job" from Director will start the job where it left off.
c) Checkpoints are always added to every eligible Job Activity stage in the sequence.
d) There is no way to force a Job Activity stage to return if the sequence got beyond it.

Answer: a

Question: 9

Which stages will require a schema file when runtime column propagation (RCP) is enabled? (Choose two.)

a) Data Set
b) Column Import
c) Internal Source
d) External Target
e) Make Subrecord

Answer: b, d

Question: 10

To run multiple copies of the same job within Director, which of the following must be supplied?

a) Job name
b) Invocation ID
c) Parameter values
d) Username and password

Answer: c

Study Guide to Crack IBM InfoSphere DataStage C2090-424 Exam:

- Getting details of the C2090-424 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C2090-424 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C2090-424 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C2090-424 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C2090-424 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for C2090-424 Certification

Make EduSum.com your best friend during your IBM InfoSphere DataStage v11.3 exam preparation. We provide authentic practice tests for the C2090-424 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C2090-424 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the C2090-424 exam.

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