

PR3 Systems DataStage Essentials Course Review Test

Section A: Multiple Choice Questions

- 1. Which DataStage EE client application is used to manage roles for DataStage projects?**
 - A. Director
 - B. Manager
 - C. Designer
 - D. Administrator
- 2. You are reading customer data using a Sequential File stage and sorting it by customer ID using the Sort stage. Then the sorted data is to be sent to an Aggregator stage which will count the number of records for each customer. Which partitioning method is more likely to yield optimal performance without violating the business requirements?**
 - A. Entire
 - B. Random
 - C. Round Robin
 - D. Hash by customer ID
- 3. You are reading customer records from a sequential file. In addition to the customer ID, each record has a field named Rep ID that contains the ID of the company representative assigned to the customer. When this field is blank, you want to retrieve the customers representative from the REP table. Which stage has this functionality?**
 - A. Join Stage
 - B. Merge Stage
 - C. Lookup Stage
 - D. No stage has this functionality.

Section B: Descriptive Questions

- 4. What are the command line functions that import and export the DS jobs?**
- 5. What is the utility you use to schedule the jobs on a UNIX server other than using Ascential Director?**
- 6. How would call an external Java program from within a job?**
- 7. What will you in a situation where somebody wants to send you a file and use that file as an input or reference and then run job?**
- 8. What are Sequencers?**
- 9. How would you handle an 'Aborted' sequencer?**
- 10. What are Routines and where/how are they written?**
- 11. What are OConv () and Iconv () functions and where are they used?**