

IBM

Exam A2090-422

InfoSphere QualityStage v8.5

Version: 6.0

[Total Questions: 122]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

If rule changes are required to a QualityStage Standardization rule set, which two of the following are the correct steps to implement in your environment? (Choose two)

- A. Changes are rarely required in development of an application
- B. Rule sets can not be changed in the QualityStage environment
- C. Copy the rule set, rename it then edit the newly created rule set
- D. Edit the default rule set delivered with the product then save changes
- E. Use the pattern override section to make changes

Answer: C,E

Question No : 2 - (Topic 1)

Which of the following rule sets are NOT delivered with QualityStage?

- A. Date processing
- B. Country processing
- C. Address processing
- D. Credit card processing

Answer: D

Question No : 3 - (Topic 1)

When creating a copy of an existing rule set what components are copied?

- A. Pattern action, classification, dictionary
- B. Pattern action, classification, dictionary, lookup tables
- C. Pattern action, classification, dictionary, override tables
- D. Pattern action, classification, dictionary, override tables, lookup tables

Answer: C

Question No : 4 - (Topic 1)

What 4 files are part of the QualityStage rule set?

- A. IPO, ITO, UCL, UTO
- B. IPO, PTO, UPD, UTD
- C. PRS, PTO, ITO, OVR
- D. PRC, TBL, PTO, OVR

Answer: A

Question No : 5 - (Topic 1)

What do you do if you need to only back-up a rule set?

- A. Highlight the rule set ET?and export
- B. Highlight the rule set ET?and provision all
- C. Highlight all rule set components and export
- D. Export the job with a standardization stage that includes the rule set and choose the ?nclude dependent items

Answer: C

Question No : 6 - (Topic 1)

If an address starting with the word 'Ignore' is being stored in a variable named temp and you want to place this value in a field called AdditionalAddress. Which Pattern Action code would accomplish this?

- A. COPY temp (0:5) {AdditionalAddress}
- B. COPY temp (1:6) {AdditionalAddress}
- C. COPY temp (IGNORE) {AdditionalAddress}
- D. COPY temp [-IGNORE] {AdditionalAddress}

Answer: B

Explanation:

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How many operands are present in the following Pattern Action language pattern? ^ | D | ?
| T

- A. 0
- B. 3
- C. 4
- D. 7

Answer: C

Question No : 7 - (Topic 1)

What pattern action operand denotes the Universal class ?

- A. &
- B. @
- C. ?
- D. **

Answer: D

Question No : 8 - (Topic 1)

If your input data contains only the value "DO NOT USE" consistently in the Name field, which type of domain-specific object would best be used to override this condition?

- A. USNAME.IPO
- B. USNAME.ITO
- C. USPREP.UTO
- D. USPREP.UFO

Answer: B

Question No : 9 - (Topic 1)

Investigation shows that city name, state abbreviation, and postal code fields all contain null values. The client is concerned that they might have a data quality issue. Which two investigation types would you use to determine the magnitude of the problem?(Choose two)

- A. Character Discrete with all three fields.
- B. Word Investigation using USAREA rule set.
- C. Character Concatenate with all three fields.
- D. Word Investigation using USADDR rule set.
- E. Character Concatenate with all three fields and X mask.

Answer: B,C

Question No : 10 - (Topic 1)

What does the qs_Inv_Pattern field represent in the Pattern Report when using Word Investigation with one of the provided domain address rule sets?

- A. A value example of address data that match the pattern
- B. An individual word value that is found inside the address input columns
- C. A generated pattern that describes the address input columns
- D. The classification of the token that is based on the address domain rule set

Answer: C

Question No : 11 - (Topic 1)

You are required to analyze source system data with an Investigate stage. Which two functions can this stage perform? (Choose two)

- A. Classifying tokens
- B. Identifying duplicates
- C. Changing invalid data
- D. Creating reference tables
- E. Creating pattern distributions

Answer: A,E

Question No : 12 - (Topic 1)

What two graphical reports are produced by an Investigate stage? (Choose two)

- A. Word Pattern Report
- B. Column Pattern Report
- C. Frequency Word Report
- D. Frequency Pattern Report
- E. Invalid Token Frequency Report

Answer: C,D

Question No : 13 - (Topic 1)

When using word investigation with one of the provided name domain rule sets, what does the qslnvCount field represent on the Token Report for the name columns being analyzed?

- A. A frequency count of the number of names in a record
- B. A frequency count indicating how many times a pattern was encountered
- C. A total count that indicates how many name columns have tokens
- D. A frequency count that indicates how many times the word tokens are encountered

Answer: D

Question No : 14 - (Topic 1)

After standardization, which investigation stage would best help determine the amount of work required to improve the standardize process of client name data?

- A. Word investigation of primary name field
- B. Character Discrete investigation of source client name fields
- C. Character Concatenate investigations of Input Pattern and source client name fields
- D. Character Concatenate investigations of the Unhandled Pattern and source name fields

Answer: D

Question No : 15 - (Topic 1)

What two types of data issues generally occur within enterprise data stores? (Choose two)

- A. Data myopia
- B. Referential Integrity
- C. Information standards applied
- D. Consistency across all tables
- E. Data surprises in individual fields

Answer: A,E

Question No : 16 - (Topic 1)

Which of the following is NOT a goal for re-engineering data?

- A. Enrich data
- B. Prevent source data quality issues
- C. Create multiple views of business entities
- D. Identify hidden attributes from free-form fields

Answer: B

Question No : 17 - (Topic 1)

Which two statements describe the importance of standardizing data? (Choose two)

- A. Apply a consistent length.
- B. Prepare data for matching
- C. Apply a consistent data type.
- D. Make data a consistent language.
- E. Apply a consistent representation.

Answer: B,E

Question No : 18 - (Topic 1)

Which statement represents the survivorship rule execution order?

- A. Order of the rules is irrelevant.
- B. The last rule takes precedence.
- C. The first rule takes precedence.
- D. The Survive stage will sort and order the rules.

Answer: B

Question No : 19 - (Topic 1)

Which two of the following methods are possible ways for selecting the "best" candidate for surviving a field value? (Choose two)

- A. Longest
- B. Average match score
- C. Reference table lookup
- D. Most frequently occurring
- E. Least frequently occurring

Answer: A,D

Question No : 20 - (Topic 1)

Which statement is true about Survivorship?

- A. You use the Survive stage to create groups of matched data.
- B. You use the Survive stage after matched records have been identified.
- C. You use the Survive stage to mark similar records to identify duplicates.
- D. You use the Survive stage to correct unhandled data found in your standardization.

Answer: B

Question No : 21 - (Topic 1)

If you apply the following survive rules to the survive input data below, (1) for each field survive the "Most Frequently Occurring Non-Blank value", (2) survive the Measure field value from the record where "Color = GREEN", (3) survive the record with the highest weight. The records are in the same group. Which is the correct result?

Survive input data:

Match Set	Weight	Color	Type	Measure
100	10.7	GREEN	BOX	SMALL
100	21.4	<null>	CIRCLE	LARGE
100	17.5	<null>	BOX	SMALL
100	12.9	GREEN	CIRCLE	LARGE
100	10.5	BLUE	<null>	SMALL

- A. 100 10.7 GREEN BOX LARGE
- B. 100 10.7 GREEN BOX SMALL
- C. 100 12.9 GREEN CIRCLE LARGE
- D. 100 21.4 <null> CIRCLE SMALL

Answer: D

Question No : 22 - (Topic 1)

Which two statements describes how you can survive data with the Survive stage?(Choose two)

- A. You can select an entire group of records to survive
- B. You can select an entire record from a group to survive
- C. Residual records cannot be survived with the survive stage.
- D. You can select different fields from the records in a group to survive
- E. You can select different fields from different groups of records to survive

Answer: B,D

Question No : 23 - (Topic 1)

When would you use the 'At Least One' survive technique?

- A. Some records have fields with Null values.
- B. You want the last record in a match group to survive.
- C. You want the first record in a match group to survive.
- D. You want to ensure that a record from each match group survives.

Answer: D