Q&A

PASS

Pegasystems

PEGAPCDS87V1

Pega Certified Data Scientist (PCDS) 87V1

Question: 147

The implementation of Next-Best-Action must involve

A. inclusion of third party predictive models
B. defining a prioritization formula using contact policies
C. building a product catalog
D. defining business issue and group hierarchy

Answer: D

Explanation:

Reference: https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf

Question: 148

To enable an assessment of its reliability, the Adaptive Model produces three outputs:

Propensity. Performance and Evidence.

The performance of an Adaptive Model that has not collected any evidence is_____.

A. 1-0
B. null
C. 0.5
D. 0.0

Answer: D

Question: 149

A company wants to simulate decisions that requires large amounts of data. However, the organisation's live data is inaccessible. Your advice is to use a Monte Carlo data set.

The Monte Carlo method_____

A. enables the company to generate random data for most of its application needs
B. generates data that the company can use as input for adaptive decisioning
C. combines external data sets into a larger data set
D. makes the organisation's live data accessible

Answer: A

Question: 150

When building a predictive model, what is a valid predictor data type?

A. Character
B. Symbolic

C. Boolean
D. String

Answer: B

Question: 151

Which component(s) do you use to calculate the average margin of four actions?

A. four Set Property components
B. one Set Property component
C. one Group By component
D. four Group By components

Answer: A

Question: 152

The Filter component is used to filter_____,

A. adaptive models
B. attributes
C. action
D. customers

Answer: A

Question: 153

evidence an assessment of its viability, the Adaptive Model produces three outputs:

Propensity, Performance and

What is evidence in the context of an Adaptive Model?

A. The likelihood of a statistically similar behavior
B. The number of customers who exhibited statistically similar behavior
C. The number of statistical bins used to evaluate the response
D. The number of customers who have responded to the modeled offer

Answer: D

Question: 154

To which property is the output of a PMML model automatically mapped?

A. pxSegment
B. pxResult
C. pxPMMLOutputd
D. pxOutcome

Answer: D

Question: 155

When executing a decision strategy, the dotted line arrow in a decision strategy means data is

A. copied to the component the arrow points to
B. referenced by the component the arrow points to
C. referenced by the component the arrow originates from
D. copied to the component the arrow originates from

Answer: B

Question: 156

A company uses a Monte Carlo data set containing customer information for testing. They want to extend the data model to include all credit card product usage data. Customers may have multiple cards.

To extend the customer data model with the credit card product usage data, you need to_____..

A. add a Field
B. add a Group
C. merge customer and credit card data
D. create a Provider

Answer: C

Question: 157

The process of importing a third-party predictive model into Pega is_____'

A. the; same as importing a Pega predictive model
B. to first convert it into the Pega markup language
C. simpler than importing a Pega predictive model
D. similar to importing an adaptive model

Answer: B

Question: 158

In a Prioritize component, the best action can be determined based on the value of

A. Customer,Value
B. Propensity
C. Average Margin
D. Customer.Income

Answer: A

Question: 159

In a Set Property component, the Rank value is determined by_____.

A. the order in which the actions are received
B. the data transform
C. the sequence in which it appears on the canvas
D. the default value of the Rank

Answer: D

Question: 160

What happens when you increase the performance threshold setting of an Adaptive Model rule?

A. The number of active predictors increases.
B. The correlation threshold decreases.
C. The performance of the model is increased.
D. The number of active predictors may decrease.

Answer: A

Explanation:

Reference: https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf (248)

Question: 161

The Prioritize component always outputs

A. on arbitrary number of offers
B. top 1 offer
C. top 3 offers
D. all eligible offers

Answer: D

Explanation:

Reference: https://pegasystems2.https.internapcdn.net/pegasystems2/marketing/C-762-StudentGuide.pdf (81)

*These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.*

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