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Q&A

Exam : **C2090-136**

Title : Foundations of IBM Big
Data & Analytics
Architecture V1

Version : DEMO

1.What are the stages to the IBM Big Data & Analytics Maturity Model?

A. Novice, Builder. Leader, Master

B. Initial, Repeatable, Defined, Managed, Optimizing

C. Ad Hoc, Foundational, Competitive, Differentiating. Breakaway

D. Descriptive Analytics, Diagnostic Analytics, Predictive Analytics, Prescriptive Analytics

Answer: C

Explanation:

https://www.ibm.com/developerworks/community/blogs/bigdataanalytics/entry/big_data_analytics_maturity_model?lang=en

2.What is a use case example for the Transform Financial Processes business imperative?

A. Portfolio optimization in the banking industry.

B. Customer data monetization in the media and entertainment industry

C. Distribution load forecasting and scheduling in the energy and utility industry

D. Utilizing telematics to price risk and monitor exposure in the insurance industry.

Answer: B

3.Which statement is true when dealing with traditional and non-traditional data sources?

A. Real time analytics is necessary to effectively leverage these data sources

B. Traditional data sources are not included in the big data scope because it would require duplicate copies of the same data

C. Big data tools and methodologies increase the scope, level of detail, or a time period of data that can be effectively analyzed.

D. Traditional data sources are included in the big data scope only if they are correlated with new types of data collected from outside the enterprise

Answer: C

Explanation:

http://www.infosys.com/cloud/resource-center/Documents/big-data-spectrum.pdf

4.A police department needs to identify crime patterns by time and location so that the department is able to pinpoint hot spots of activity and better deploy police resources to deter crime Which strategy can this police department use?

A. Hire a team of data scientists to analyze 911 emergency call data.

B. Build real time crime dashboards from computer aided dispatch and 911 emergency call data.

C. Build a predictive model to analyze crime patterns lo develop effective strategies for reducing crime rates while optimizing police resources

D. Store all the historical crime, computer aided dispatch, and 911 emergency call data into a big data platform first, then predict crime pattern using this single source.

Answer: D

5.The Fair Information Practice Principles methodology recommends using personal information only for the purposes that are specified when collecting that information. What aspect of security is required to support this principle?

A. Database activity monitoring

B. Encryption scrambles sensitive data so that only authorized users can see the clear text information.

C. Data masking substitutes real data with realistic looking fictitious data to minimize the risk of exposure.

D. Auditability of where the data came from is needed to track which data was collected for what purpose

Answer: B