

IBM C5050-384 Exam

Volume: 56 Questions

Question No:1

Which two statements are correct regarding SQL scripts in the dashDB Service Web Console to manage instances in the IBM Bluemix PaaS? (Select two.)

- A. The script can be validated prior to running it.
- B. A script can be named and saved for later use.
- C. Syntax errors in the script can only be detected when the script is run.
- D. Unless specified otherwise via the dashDB configuration, Informix SQL syntax is used.
- E. Scripts can only contain SQL INSERT, SQL UPDATE, and DDL commands to create tables and views.

Answer: B,D

Question No:2

A developer has an application based on the Liberty profile running in IBM Bluemix PaaS. The developer wants to maintain high availability on HTTP sessions. What is the benefit of using IBM Bluemix Session Cache service?

- A. Session data is shared across different browsers.
- B. Session data is automatically stored in remote file systems.
- C. Session data is encrypted and stored in a MySQL database.
- D. Session data is recovered after an application instance crashes.

Answer: B

Question No:3

Which OpenStack API generates authorization tokens that will enable an application or service to access objects in an IBM Bluemix Object Storage container?

- A. Stack API

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B. Swift API

C. Karbor API

D. Keystone API

Answer: B

Explanation:

IBM Object storage is based on SWIFT api . The service uses OpenStack Identity (Keystone) for authentication and can be accessed directly by using OpenStack Object Storage (Swift) API v1 calls.

References:

<https://harishvarma8055.wordpress.com/2017/06/30/object-storage-how-to-generate-credentials-and-token-using-node-js-application-on-bluemix/>

Question No:4

A retail company wishes to improve their customers' experience on their e-commerce web site that they have recently deployed on Bluemix.

The company wants to understand the emotions expressed by their customers on social media, such as Twitter, to better serve them. Which IBM Bluemix Watson product can they use to help them?

A. Natural Language Understanding

B. Conversation

C. Personality Insights

D. Natural Language Classifier

Answer: A

Explanation:

With Watson Natural Language Understanding you can uncover insights from structured and unstructured data. Analyze text to extract meta-data from content such as concepts, entities, keywords, categories, relations and semantic roles. You can understand sentiment and emotion. It returns both overall sentiment and emotion for a document, and targeted sentiment and emotion towards keywords in the text for deeper analysis.

Question No:5

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After selecting All Documents in a Cloudant database using the Cloudant Dashboard, what is the result of selecting Include Docs in the Query Options and clicking Query as shown in the image?

- A. A search index would be created for all the documents to make the query run faster.
- B. All fields from each document will be shown in the display.
- C. An error indicating an illegal operation is displayed because this option cannot be used unless a key range is specified.
- D. The summary is replaced with a link to download the entire contents of all documents.

Answer: A

Question No:6

A utility company has an existing web application developed in Java for Websphere Application Server and is currently running on premises. They want to move that application to IBM Cloud. The existing application is stateful and maintains persistent session data using JavaEE standard HTTP sessions. Which Bluemix service should be used to avoid making any change to the application code and maintain the statefulness of the application?

- A. MySQL
- B. Session Cache
- C. Object Storage
- D. Compose for Redis

Answer: B

Explanation:

Session Cache: When bound to a program, this service enables persistence for all sessions across multiple instances of the application. In the event of a failure, sessions are seamlessly recovered.

References:

<https://www.ibm.com/developerworks/cloud/library/cl-cloudtrader-app/index.html>

Question No:7

Where does IBM Bluemix store information necessary to allow an application to interact with

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IBM Data Connect using the Data Load REST API?

- A. In an associated Cloudant NoSQL database
- B. In the VCAP_SERVICES environment variable
- C. In an encrypted file within the application code
- D. In a cookie placed on the developer's computer when creating the service

Answer: B

Explanation:

To ensure that your app can interact with a Data Connect service instance, add code to your app to parse the connection information in the VCAP_SERVICES environment variable.

The value of the VCAP_SERVICES environment variable contains the information that your app needs in order to interact with the Data Connect service.

In the first REST method that your app calls, use the user ID and password from the VCAP_SERVICES environment variable to authenticate by using HTTP basic access authentication. The first call returns an authentication cookie, which other REST calls from your app can use.

References:

<https://console.bluemix.net/docs/services/dataworks1/index.html#getting-started-with-data-connect>

Question No:8

Which standard mechanism is used to secure the API Gateway in the IBM Reference implementation of a Cloud native Omnichannel application?

- A. SAML
- B. OAuth
- C. OpenID
- D. WebSEAL

Answer: C

Explanation:

Example: API Connect provides an OAuth Provider as well, allowing you to implement API Security.

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References:

<https://github.com/ibm-cloud-architecture/refarch-cloudnative>

Question No:9

What is the output of the `cf apps` command?

- A. a list of all the applications and services for the developer's organization
- B. a list of services bound to each application for the developer's organization
- C. a list of all the running applications on IBM Bluemix PaaS with application owner ID
- D. a list of all the applications in the developer's space with the name and resource utilization

Answer: D

Question No:10

Which three features are provided by IBM Bluemix DevOps Services? (Select three.)

- A. web code editor
- B. Delivery Pipeline
- C. database management
- D. application usage statistics
- E. source control management
- F. automatic unit test generation

Answer: A,B,E

Question No:11

Which IBM Cloud offering model provides an IBM solution ready for use by customers?

- A. Platform as a Service
- B. Software as a Service