Q&A

Up-to-date Questions and Answers from authentic resources to improve knowledge and pass the exam at very first attempt. ----- Guaranteed.

S1000-014 Dumps
S1000-014 Braindumps
S1000-014 Real Questions
S1000-014 Practice Test
S1000-014 Actual Questions

PASS

killexams.com

IBM

S1000-014

IBM Maximo Visual Inspection v8.3 Developer Specialty

ORDER FULL VERSION

Question: 1

What is the primary purpose of data preparation in IBM Maximo Visual Inspection?

A. To convert images into a standard format
B. To label and annotate training data
C. To optimize model hyperparameters
D. To perform feature engineering

Answer: B

Explanation: Data preparation in IBM Maximo Visual Inspection involves labeling and annotating training data. This step is crucial for supervised learning, as it helps the model understand and learn from the labeled examples.

Question: 2

When acquiring data for training a visual inspection model, which of the following methods is suitable for capturing images of stationary objects?

A. Handheld camera
B. Conveyor belt camera
C. Drone-mounted camera
D. Robot-mounted camera

Answer: A

Explanation: When capturing images of stationary objects, a handheld camera is a suitable choice. It allows the operator to position the camera at appropriate angles and distances to capture the desired details.

Question: 3

How can you deploy a trained visual inspection model in IBM Maximo Visual Inspection?

A. Export the model as a TensorFlow graph
B. Publish the model as a RESTful API
C. Save the model as a Python script
D. Compile the model into a standalone executable

Answer: B

Explanation: In IBM Maximo Visual Inspection, a trained visual inspection model can be deployed by publishing it as a RESTful API. This allows other applications or systems to interact with the model and make predictions based on new data.

Question: 4

Which of the following is NOT a typical use case for IBM Maximo Visual Inspection?

A. Quality control in manufacturing processes
B. Asset inspection in oil and gas industry
C. Document recognition in financial services
D. Defect detection in pharmaceutical production

Answer: C

Explanation: IBM Maximo Visual Inspection is primarily designed for visual inspection and defect detection tasks in industrial settings such as manufacturing, oil and gas, and pharmaceutical production. It is not specifically tailored for document recognition in financial services.

Question: 5

How does Maximo Visual Inspection integrate with other applications in the Maximo Suite?

A. By sharing data through RESTful APIs
B. By exporting inspection reports in PDF format
C. By synchronizing data using FTP protocols
D. By embedding Maximo Visual Inspection within the applications

Answer: A

Explanation: Maximo Visual Inspection integrates with other applications in the Maximo Suite by sharing data through RESTful APIs. This allows seamless communication and data exchange between Maximo Visual Inspection and other Maximo Suite applications.

Question: 6

Which of the following devices can be used for running Maximo Visual Inspection Edge?

A. Industrial robots
B. Augmented reality headsets
C. Mobile phones and tablets
D. Desktop computers

Answer: C

Explanation: Maximo Visual Inspection Edge is designed to run on mobile devices such as phones and tablets. It enables real-time visual inspection and defect detection on the shop floor or field using the device's camera and processing capabilities.

Question: 7

Which of the following statements is true regarding the integration between Maximo Visual Inspection Mobile and Maximo Visual Inspection Edge?

A. Maximo Visual Inspection Mobile requires a constant internet connection, while Maximo Visual Inspection Edge can work offline.
B. Maximo Visual Inspection Mobile supports more advanced visual recognition capabilities compared to Maximo Visual Inspection Edge.
C. Maximo Visual Inspection Edge can only capture images, while Maximo Visual Inspection Mobile supports video recording.
D. Maximo Visual Inspection Mobile is designed for on-premises deployments, while Maximo Visual Inspection Edge is cloud-based.

Answer: A

Explanation: Maximo Visual Inspection Mobile requires a constant internet connection as it relies on cloud-based services for processing and analysis. In contrast, Maximo Visual Inspection Edge is designed to work offline, processing images and making predictions locally on the device.

Question: 8

Which of the following actions can be performed to manage data sets in IBM Maximo Visual Inspection?

A. Create new inspection models
B. Export data sets for analysis
C. Train machine learning models
D. Configure visual recognition settings

Answer: B

Explanation: In IBM Maximo Visual Inspection, you can manage data sets by exporting them for further analysis. This allows you to perform detailed analysis using external tools or platforms.

Question: 9

Which of the following steps is involved in both training and validating visual inspection models?

A. Data acquisition
B. Data preparation
C. Model deployment
D. Mobile integration

Answer: B

Explanation: Data preparation is a crucial step that is involved in both training and validating visual inspection models. It includes tasks such as labeling, annotating, and cleaning the training data to ensure the model's accuracy and performance.

SAMPLE QUESTIONS

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

Killexams.com is an online platform that offers a wide range of services related to certification exam preparation. The platform provides actual questions, exam dumps, and practice tests to help individuals prepare for various certification exams with confidence. Here are some key features and services offered by Killexams.com:

ORDER FULL VERSION
Special Discount Coupon

Actual Exam Questions: Killexams.com provides actual exam questions that are experienced in test centers. These questions are updated regularly to ensure they are up-to-date and relevant to the latest exam syllabus. By studying these actual questions, candidates can familiarize themselves with the content and format of the real exam.

Exam Dumps: Killexams.com offers exam dumps in PDF format. These dumps contain a comprehensive collection of questions and answers that cover the exam topics. By using these dumps, candidates can enhance their knowledge and improve their chances of success in the certification exam.

Practice Tests: Killexams.com provides practice tests through their desktop VCE exam simulator and online test engine. These practice tests simulate the real exam environment and help candidates assess their readiness for the actual exam. The practice tests cover a wide range of questions and enable candidates to identify their strengths and weaknesses.

Guaranteed Success: Killexams.com offers a success guarantee with their exam dumps. They claim that by using their materials, candidates will pass their exams on the first attempt or they will refund the purchase price. This guarantee provides assurance and confidence to individuals preparing for certification exams.

Updated Content: Killexams.com regularly updates its question bank and exam dumps to ensure that they are current and reflect the latest changes in the exam syllabus. This helps candidates stay up-to-date with the exam content and increases their chances of success.

Technical Support: Killexams.com provides free 24x7 technical support to assist candidates with any queries or issues they may encounter while using their services. Their certified experts are available to provide guidance and help candidates throughout their exam preparation journey.

For More exams visit https://killexams.com/vendors-exam-list
Kill your exam at First Attempt....Guaranteed!