Up-to-date Practice Test with Latest Questions and Answers covering latest syllabus and topics of the exam. Makes you ready to face actual exam.

KILL EXAMS

C2010-068 Practice Questions
C2010-068 Practice Test
C2010-068 Practice Exam
C2010-068 Exam Questions
C2010-068 Study Guide

PASS

killexams.com

IBM

C2010-068

Rhapsody for Systems V8

ORDER FULL VERSION

https://killexams.com/pass4sure/exam-detail/C2010-068

Question: 1

In Rhapsody for Systems, what is the purpose of a deployment diagram?

A. To model the interactions between different components of a system.
B. To represent the flow of control within a single component or object.
C. To visualize the deployment of a system onto hardware platforms.
D. To document the performance characteristics of a system.

Answer: C

Explanation: A deployment diagram in Rhapsody for Systems is used to visualize the deployment of a system onto hardware platforms. It shows the mapping of system components to physical devices or nodes, illustrating how the system's software and hardware elements are distributed and interconnected.

Question: 2

In Rhapsody for Systems, what is the purpose of a statechart diagram?

A. To model the interactions between different components of a system.
B. To represent the flow of control within a single component or object.
C. To visualize the deployment of a system onto hardware platforms.
D. To document the performance characteristics of a system.

Answer: B

Explanation: A statechart diagram in Rhapsody for Systems is used to represent the flow of control within a single component or object. It models the different states that the component or object can be in and the transitions between those states based on events and conditions.

Question: 3

In Rhapsody for Systems, what is the purpose of a use case diagram?

A. To model the interactions between different components of a system.
B. To represent the flow of control within a single component or object.
C. To visualize the deployment of a system onto hardware platforms.
D. To capture and document the functional requirements of a system.

Answer: D

Explanation: A use case diagram in Rhapsody for Systems is used to capture and document the functional requirements of a system. It represents the interactions between actors (users or external systems) and the system itself, showing the various use cases or scenarios in which the system is designed to fulfill specific user goals.

Question: 4

Which of the following statements is true about Rhapsody for Systems?

A. Rhapsody for Systems is primarily used for software development.
B. Rhapsody for Systems is a hardware design tool.
C. Rhapsody for Systems is a model-based systems engineering (MBSE) tool.
D. Rhapsody for Systems is a project management tool.

Answer: C

Explanation: Rhapsody for Systems is a model-based systems engineering (MBSE) tool. It allows users to create models of complex systems and perform various engineering tasks such as requirements analysis, system design,

simulation, and code generation.

Question: 5

Which of the following is NOT a benefit of using Rhapsody for Systems?

A. Improved system design and analysis.
B. Enhanced collaboration and version control.
C. Automated software testing and debugging.
D. Increased documentation accuracy and consistency.

Answer: C

Explanation: While Rhapsody for Systems offers various benefits such as improved system design and analysis, enhanced collaboration and version control, and increased documentation accuracy and consistency, it does not provide automated software testing and debugging capabilities. These functions are typically handled by dedicated testing and debugging tools.

Question: 6

What is the purpose of the "Block" concept in SysML 1.3?

A. To represent the behavior of a system.
B. To model the structure and properties of a system.
C. To define the interfaces of a system.
D. To document the requirements of a system.

Answer: B

Explanation: The "Block" concept in SysML 1.3 is used to model the structure

and properties of a system. It represents a modular unit that encapsulates both data and behavior within a system.

Question: 7

Which of the following is an advanced topic in Rhapsody for Systems?

A. System requirements analysis.
B. Model-driven documentation generation.
C. Collaborative modeling and version control.
D. User interface design and prototyping.

Answer: B

Explanation: Model-driven documentation generation is an advanced topic in Rhapsody for Systems. It involves automatically generating documentation, such as system specifications, design documents, and user manuals, based on the system model, ensuring consistency and reducing manual documentation effort.

KILLEXAMS.COM

Killexams.com is a leading online platform specializing in high-quality certification exam preparation. Offering a robust suite of tools, including Exam Questions, practice tests, and advanced test engines, Killexams.com empowers candidates to excel in their certification exams. Discover the key features that make Killexams.com the go-to choice for exam success.

Practice Exam Questions Based on Current Exam Objectives

Killexams.com provides practice exam questions aligned with the latest official exam objectives and latest syllabus. Our content is reviewed and updated regularly to reflect recent changes announced by certification vendors. By studying these practice questions, candidates will cover the structure, difficulty level, and topics of the actual exam, helping them prepare more effectively and efficiently.

Comprehensive Practice Exams (PDF Format)

Killexams.com offers multiple-choice questions (MCQs) in easy-to-read PDF format, covering all major domains of the exam. Each PDF contains a structured collection of practice questions and verified answers designed to support focused study. These MCQs help candidates reinforce key concepts, identify knowledge gaps, and improve exam readiness through consistent practice.

Realistic Practice Tests (Online Test Engine & Desktop Test Engine)

To support hands-on preparation, Killexams.com provides practice tests through both an Online Test Engine and a Desktop Test Engine. These tools are designed to simulate a real exam environment, allowing candidates to practice under exam-like conditions, with latest syllbus and topics of the exam. Performance tracking, test history, and result analysis help users evaluate their progress and focus on areas that need improvement.

Risk-Free Purchase Policy

Killexams.com follows a transparent and customer-friendly purchase policy. If users are not satisfied with the study materials, they may request assistance or a refund in accordance with our published terms and conditions. This policy reflects our commitment to customer satisfaction, fairness, and confidence in our preparation resources.

Regularly Updated Content

Our practice question bank is reviewed and updated on an ongoing basis to stay aligned with the latest exam outlines and vendor updates. This ensures candidates are studying up-to-date, relevant material, and preparing with content that reflects current exam expectations, helping them stay confident and well-prepared.