

Oracle 1Z0-1127-25 Unterlage & 1Z0-1127-25 Prüfungen



Übrigens, Sie können die vollständige Version der It-Pruefung 1Z0-1127-25 Prüfungsfragen aus dem Cloud-Speicher herunterladen: https://drive.google.com/open?id=1daVJhGu7P2kf2tZK_EPu9L0PQa0obe60

Durch Oracle 1Z0-1127-25 Zertifizierungsprüfung wird sich viel Wandel bei Ihnen vollziehen. Beispielsweise werden Ihr Beruf und Leben sicher viel verbessert, weil die Oracle 1Z0-1127-25 Zertifizierungsprüfung sowieso eine ziemlich wichtige Prüfung ist. Aber so einfach ist es nicht, diese Prüfung zu bestehen.

Oracle 1Z0-1127-25 Prüfungsplan:

Thema	Einzelheiten
Thema 1	Implement RAG Using OCI Generative AI Service: This section tests the knowledge of Knowledge Engineers and Database Specialists in implementing Retrieval-Augmented Generation (RAG) workflows using OCI Generative AI services. It covers integrating LangChain with Oracle Database 23ai, document processing techniques like chunking and embedding, storing indexed chunks in Oracle Database 23ai, performing similarity searches, and generating responses using OCI Generative AI.
Thema 2	Using OCI Generative AI Service: This section evaluates the expertise of Cloud AI Specialists and Solution Architects in utilizing Oracle Cloud Infrastructure (OCI) Generative AI services. It includes understanding pre-trained foundational models for chat and embedding, creating dedicated AI clusters for fine-tuning and inference, and deploying model endpoints for real-time inference. The section also explores OCI's security architecture for generative AI and emphasizes responsible AI practices.

Thema 3	• Fundamentals of Large Language Models (LLMs): This section of the exam measures the skills of AI Engineers and Data Scientists in understanding the core principles of large language models. It covers LLM architectures, including transformer-based models, and explains how to design and use prompts effectively. The section also focuses on fine-tuning LLMs for specific tasks and introduces concepts related to code models, multi-modal capabilities, and language agents.
Thema 4	• Using OCI Generative AI RAG Agents Service: This domain measures the skills of Conversational AI Developers and AI Application Architects in creating and managing RAG agents using OCI Generative AI services. It includes building knowledge bases, deploying agents as chatbots, and invoking deployed RAG agents for interactive use cases. The focus is on leveraging generative AI to create intelligent conversational systems.

>> Oracle 1Z0-1127-25 Unterlage <<

1Z0-1127-25 Prüfungsressourcen: Oracle Cloud Infrastructure 2025 Generative AI Professional & 1Z0-1127-25 Reale Fragen

Wir wissen, wie bedeutend die Oracle 1Z0-1127-25 Prüfung für die in der IT-Branche angestellte Leute ist. Deshalb entwickeln wir die Prüfungssoftware für Oracle 1Z0-1127-25, die Ihnen große Hilfe leisten können. Die Prüfungsunterlagen, die Sie brauchen, haben unser Team schon gesammelt. Außerdem haben wir die Unterlagen wissenschaftlich analysiert und geordnet. Wir tun dies alles, um Ihr Stress und Belastung der Vorbereitung auf Oracle 1Z0-1127-25 zu erleichtern.

Oracle Cloud Infrastructure 2025 Generative AI Professional 1Z0-1127-25 Prüfungsfragen mit Lösungen (Q57-Q62):

57. Frage

In the context of generating text with a Large Language Model (LLM), what does the process of greedy decoding entail?

- **A. Choosing the word with the highest probability at each step of decoding**
- B. Selecting a random word from the entire vocabulary at each step
- C. Picking a word based on its position in a sentence structure
- D. Using a weighted random selection based on a modulated distribution

Antwort: A

Begründung:

Comprehensive and Detailed In-Depth Explanation=

Greedy decoding selects the word with the highest probability at each step, aiming for locally optimal choices without considering future tokens. This makes Option C correct. Option A (random selection) describes sampling, not greedy decoding. Option B (position-based) isn't how greedy decoding works-it's probability-driven. Option D (weighted random) aligns with top-k or top-p sampling, not greedy. Greedy decoding is fast but can lack diversity.

OCI 2025 Generative AI documentation likely explains greedy decoding under decoding strategies.

58. Frage

When does a chain typically interact with memory in a run within the LangChain framework?

- A. Only after the output has been generated.
- **B. After user input but before chain execution, and again after core logic but before output.**
- C. Before user input and after chain execution.
- D. Continuously throughout the entire chain execution process.

Antwort: B

Begründung:

Comprehensive and Detailed In-Depth Explanation=

In LangChain, a chain interacts with memory after receiving user input (to load prior context) but before execution (to inform the

process), and again after the core logic (to update memory with new context) but before the final output. This ensures context continuity, making Option C correct. Option A is too late, missing pre-execution context. Option B is misordered. Option D overstates interaction, as it's not continuous but at specific points. Memory integration is key for stateful chains. OCI 2025 Generative AI documentation likely details memory interaction under LangChain workflows.

59. Frage

What does a higher number assigned to a token signify in the "Show Likelihoods" feature of the language model token generation?

- A. The token is less likely to follow the current token.
- B. The token will be the only one considered in the next generation step.
- C. The token is unrelated to the current token and will not be used.
- **D. The token is more likely to follow the current token.**

Antwort: D

Begründung:

Comprehensive and Detailed In-Depth Explanation=

In "Show Likelihoods," a higher number (probability score) indicates a token's greater likelihood of following the current token, reflecting the model's prediction confidence-Option B is correct. Option A (less likely) is the opposite. Option C (unrelated) misinterprets-likelihood ties tokens contextually. Option D (only one) assumes greedy decoding, not the feature's purpose. This helps users understand model preferences.

OCI 2025 Generative AI documentation likely explains "Show Likelihoods" under token generation insights.

60. Frage

What is the purpose of the "stop sequence" parameter in the OCI Generative AI Generation models?

- A. It determines the maximum number of tokens the model can generate per response.
- B. It controls the randomness of the model's output, affecting its creativity.
- **C. It specifies a string that tells the model to stop generating more content.**
- D. It assigns a penalty to frequently occurring tokens to reduce repetitive text.

Antwort: C

Begründung:

Comprehensive and Detailed In-Depth Explanation=

The "stop sequence" parameter defines a string (e.g., "." or "\n") that, when generated, halts text generation, allowing control over output length or structure-Option A is correct. Option B (penalty) describes frequency/presence penalties. Option C (max tokens) is a separate parameter. Option D (randomness) relates to temperature. Stop sequences ensure precise termination.

OCI 2025 Generative AI documentation likely details stop sequences under generation parameters.

61. Frage

Which is NOT a typical use case for LangSmith Evaluators?

- A. Measuring coherence of generated text
- **B. Aligning code readability**
- C. Evaluating factual accuracy of outputs
- D. Detecting bias or toxicity

Antwort: B

Begründung:

Comprehensive and Detailed In-Depth Explanation=

LangSmith Evaluators assess LLM outputs for qualities like coherence (A), factual accuracy (C), and bias/toxicity (D), aiding development and debugging. Aligning code readability (B) pertains to software engineering, not LLM evaluation, making it the odd one out-Option B is correct as NOT a use case. Options A, C, and D align with LangSmith's focus on text quality and ethics.

OCI 2025 Generative AI documentation likely lists LangSmith Evaluator use cases under evaluation tools.

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