

SAP

C_BCBAI_2502 Exam

**SAP Certified Associate - Positioning SAP Business AI Solutions as
part of SAP Business Suite**

**Questions & Answers
Demo**

Version: 4.0

Question: 1

[Bottom-Line Benefits of SAP Business AI]

If a company implements SAP's Business AI offerings comprehensively, all things being equal, which bottom-line benefits could they expect? Note: There are 2 correct answers to this question.

- A. Gross profit increase: up to 1.4%
- B. Gross profit increase: up to 3.5%
- C. Revenue increase: up to 3.5%
- D. Revenue increase: up to 1.4%

Answer: A, C

Explanation:

Implementing SAP Business AI comprehensively can lead to significant financial benefits. According to SAP's official documentation, businesses can expect:

- An estimated 1.4% increase in gross profits.
- An estimated 3.5% increase in revenue.

These figures are based on SAP's analysis of the impact of AI-driven efficiencies and enhancements across various business processes. For instance, a company with €10 billion in revenue could see an annual bottom-line benefit of €141 million and a revenue impact of €352 million.

Reference: SAP Learning Journey – Positioning of SAP Business AI in Cloud Transformation

Question: 2

[AI-Driven Functionalities of SAP Business AI]

What AI-driven functionalities does SAP Business AI offer? Note: There are 3 correct answers to this question.

- A. Machine learning automation
- B. Conversational AI for customer interactions
- C. Predictive analytics for decision-making
- D. Manual sales reporting
- E. Legacy system processing without AI

Answer: A, B, C

Explanation:

SAP Business AI provides a robust set of AI capabilities to automate processes, enhance customer experiences, and enable data-driven decision-making. The correct answers—machine learning automation, conversational AI for customer interactions, and predictive analytics for decision-making—are core functionalities explicitly outlined in SAP documentation.

SAP's official resources state: "SAP Business AI offers capabilities such as predictive analytics, natural language processing, and machine learning to enhance decision-making, provide personalized insights, ensure intelligent automation of tasks, and improve business processes within the SAP ecosystem." Machine learning automation is utilized in solutions like SAP Cash Application, which "intelligently extracts key payment details from unstructured PDF documents" to automate financial processes. Conversational AI, powered by Joule, SAP's AI copilot, supports "proactively finding answers to customer questions" and "turning prospects into customers using instant account insights" through natural language interactions. Predictive analytics enables forecasting and trend analysis, as seen in SAP S/4HANA's ability to "forecast expected incoming payments" and optimize supply chain operations.

The incorrect options—manual sales reporting and legacy system processing without AI—are not AI-driven. Manual sales reporting contradicts SAP's emphasis on automation, and legacy system processing without AI is unrelated to the modern, cloud-based architecture of SAP

Business AI. These options are explicitly excluded in SAP's documentation, which prioritizes AI-driven automation over manual or non-AI processes.

Reference:

- SAP Business AI | LeverX, Published: 2024-06-02
- SAP Business AI – Overview for all, SAP Community, Published: 2024-09-19
- SAP Learning Hub: Explaining SAP AI Business Services

Question: 3

[SAP AI Solutions for Retail Customer Support]

A retail business wants to use AI for automating customer support while ensuring personalized customer interactions. Which SAP AI solutions should they implement? Note: There are 3 correct answers to this question.

- A. SAP Conversational AI
- B. SAP AI for Customer Experience
- C. SAP AI Business Services
- D. SAP Predictive Analytics
- E. SAP Blockchain for Business

Answer: A, B, C

Explanation:

For a retail business seeking to automate customer support while maintaining personalized interactions, SAP provides targeted AI solutions that integrate seamlessly with customer experience workflows. The correct answers are SAP Conversational AI, SAP AI for Customer Experience, and SAP AI Business Services, as these solutions directly address automation and personalization in customer support.

SAP documentation explains: "Use Joule agents to automate case classification, proactively find answers to customer questions, and capture knowledge from resolved cases to improve sales and service quality." SAP Conversational AI, powered by Joule, leverages natural

language processing to enable chatbots that handle customer inquiries efficiently, delivering personalized responses based on customer behavior and history. SAP AI for Customer Experience, embedded in SAP Sales Cloud and SAP Commerce Cloud, supports “personalized experiences and omnichannel engagements” by analyzing customer data to tailor interactions. SAP AI Business Services provide reusable AI capabilities, such as natural language processing and machine learning, to “enrich customer experience across the intelligent, sustainable enterprise.”

The incorrect options—SAP Predictive Analytics and SAP Blockchain for Business—are not directly relevant to customer support automation or personalization. SAP Predictive Analytics focuses on forecasting, not customer interaction automation. SAP Blockchain for Business is designed for secure transactions, not customer support. SAP’s case study on Miele Professional illustrates how AI in SAP Commerce Cloud and SAP Sales Cloud enhances B2B sales, reinforcing the suitability of the selected solutions for retail customer support.

Reference:

- SAP Business AI | AI Software Solutions | AI For Business, Published: 2025-02-13
- SAP Business AI Solutions | AI Built into Business Processes, Published: 2024-06-10
- SAP Learning Hub: SAP Certified Associate - Positioning SAP Business AI Solutions

Question: 4

[AI-Driven Tools in SAP S/4HANA]

Which AI-driven tools are available in SAP S/4HANA? Note: There are 2 correct answers to this question.

- A. AI-powered invoice processing
- B. Predictive analytics for financial forecasting
- C. Manual risk assessment
- D. Isolated financial processes without AI

Answer: A, B

Explanation:

SAP S/4HANA embeds advanced AI capabilities to optimize financial and operational processes, with AI-powered invoice processing and predictive analytics for financial forecasting being key tools explicitly documented as core functionalities.

SAP's official materials state: "SAP Cash Application revolutionizes payment advice processing by intelligently extracting key payment details from unstructured PDF documents and seamlessly integrating them into SAP S/4HANA Cloud." This describes AI-powered invoice processing, which minimizes manual data entry and enhances accuracy. Additionally, SAP S/4HANA leverages predictive analytics to "forecast expected incoming payments" and support financial forecasting, enabling organizations to optimize cash flow and make data-driven decisions. For instance, SAP Collections Management uses AI to "automatically determine, evaluate, and prioritize customers based on defined criteria," showcasing predictive analytics in financial processes.

The incorrect options—manual risk assessment and isolated financial processes without AI—are not AI-driven. Manual risk assessment contradicts SAP's automation focus, and isolated financial processes without AI are not part of SAP S/4HANA's integrated, AI-enhanced architecture. SAP documentation emphasizes that AI-driven tools in S/4HANA replace manual processes with intelligent automation, rendering these options invalid.

Reference:

- Reviewing the Use Cases of SAP Business AI in Finance, Published: 2024-10-28
- SAP Business AI Solutions | AI Built into Business Processes, Published: 2024-06-10
- SAP Learning Hub: SAP S/4HANA Cloud Public Edition
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Question: 5

[SAP AI Solutions for Hiring and Retention]

A company wants to leverage AI for optimizing hiring processes and employee retention. Which SAP solutions should they use? Note: There are 3 correct answers to this question.

- A. SAP SuccessFactors AI
- B. SAP AI Business Services
- C. SAP Conversational AI
- D. SAP Blockchain for Business

E. SAP Workforce Management

Answer: A, B, C

Explanation:

SAP provides targeted AI solutions to enhance human resources (HR) processes, particularly in optimizing hiring and improving employee retention. The correct answers are SAP SuccessFactors AI, SAP AI Business Services, and SAP Conversational AI, as these solutions directly support AI-driven recruitment, workforce analytics, and employee engagement.

SAP documentation states: “AI in human resources involves using artificial intelligence to streamline and enhance HR processes such as recruitment, employee engagement, and performance management. It automates repetitive tasks, analyzes large volumes of data for better decision-making, and offers personalized experiences for employees, ultimately improving efficiency and effectiveness in HR functions.” SAP SuccessFactors AI is central to this, offering “an AI-driven talent intelligence hub” that personalizes talent experiences, optimizes recruitment through intelligent candidate screening, and predicts employee attrition rates. For example, Delta Air Lines uses SAP SuccessFactors AI to build a skills-based organization, enhancing hiring and retention.

SAP AI Business Services provide reusable AI capabilities, such as machine learning and natural language processing, to “enrich HR processes across the intelligent, sustainable enterprise.” These services support data-driven insights for workforce planning and retention strategies. SAP Conversational AI, powered by Joule, enables “natural language interactions to improve employee engagement” by automating responses to HR-related queries, such as benefits or career development, thereby enhancing retention. FC Bayern’s use of SAP SuccessFactors with AI demonstrates elevated HR processes through personalized employee experiences.

The incorrect options—SAP Blockchain for Business and SAP Workforce Management—are not relevant. SAP Blockchain for Business focuses on secure transactions, not HR processes. SAP Workforce Management, while HR-related, is not an AI-driven solution within SAP’s Business AI portfolio, as it primarily handles scheduling and time tracking without embedded AI capabilities.

Reference:

- SAP Business AI | AI Software Solutions | AI For Business, Published: 2025-02-13
- SAP Business AI Solutions | AI Built into Business Processes, Published: 2024-06-10
- SAP Learning Hub: SAP SuccessFactors AI and HR Solutions