

Salesforce

Exam Questions Salesforce-AI-Associate

Salesforce Certified AI Associate Exam (SU23)



NEW QUESTION 1

Cloud Kicks wants to implement AI features on its Salesforce Platform but has concerns about potential ethical and privacy challenges. What should they consider doing to minimize potential AI bias?

- A. Integrate AI models that auto-correct biased data.
- B. Implement Salesforce's Trusted AI Principles.
- C. Use demographic data to identify minority groups.

Answer: B

Explanation:

"Implementing Salesforce's Trusted AI Principles is what Cloud Kicks should consider doing to minimize potential AI bias. Salesforce's Trusted AI Principles are a set of guidelines and best practices for developing and using AI systems in a responsible and ethical way. The principles include Accountability, Fairness & Equality, Transparency & Explainability, Privacy & Security, Reliability & Safety, Inclusivity & Diversity, Empowerment & Education."

NEW QUESTION 2

Which statement exemplifies Salesforce's honesty guideline when training AI models?

- A. Minimize the AI models carbon footprint and environment impact during training.
- B. Ensure appropriate consent and transparency when using AI-generated responses.
- C. Control bias, toxicity, and harmful content with embedded guardrails and guidance.

Answer: B

Explanation:

"Ensuring appropriate consent and transparency when using AI-generated responses is a statement that exemplifies Salesforce's honesty guideline when training AI models. Salesforce's honesty guideline is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for honesty and integrity in how they work and what they produce. Ensuring appropriate consent and transparency means respecting and honoring the choices and preferences of users regarding how their data is used or generated by AI systems. Ensuring appropriate consent and transparency also means providing clear and accurate information and documentation about the AI systems and their outputs."

NEW QUESTION 3

What is a potential outcome of using poor-quality data in AI application?

- A. AI model training becomes slower and less efficient
- B. AI models may produce biased or erroneous results.
- C. AI models become more interpretable

Answer: B

Explanation:

"A potential outcome of using poor-quality data in AI applications is that AI models may produce biased or erroneous results. Poor-quality data means that the data is inaccurate, incomplete, inconsistent, irrelevant, or outdated for the AI task. Poor-quality data can affect the performance and reliability of AI models, as they may not have enough or correct information to learn from or make accurate predictions. Poor-quality data can also introduce or exacerbate biases or errors in AI models, such as human bias, societal bias, confirmation bias, or overfitting or underfitting."

NEW QUESTION 4

What is the key difference between generative and predictive AI?

- A. Generative AI creates new content based on existing data and predictive AI analyzes existing data.
- B. Generative AI finds content similar to existing data and predictive AI analyzes existing data.
- C. Generative AI analyzes existing data and predictive AI creates new content based on existing data.

Answer: A

Explanation:

"The key difference between generative and predictive AI is that generative AI creates new content based on existing data and predictive AI analyzes existing data. Generative AI is a type of AI that can generate novel content such as images, text, music, or video based on existing data or inputs. Predictive AI is a type of AI that can analyze existing data or inputs and make predictions or recommendations based on patterns or trends."

NEW QUESTION 5

What is a key benefit of effective interaction between humans and AI systems?

- A. Leads to more informed and balanced decision making
- B. Alerts humans to the presence of biased data
- C. Reduces the need for human involvement

Answer: A

Explanation:

"A key benefit of effective interaction between humans and AI systems is that it leads to more informed and balanced decision making. Effective interaction means that humans and AI systems can communicate and collaborate with each other in a clear, natural, and respectful way. Effective interaction can help leverage the strengths and complement the weaknesses of both humans and AI systems. Effective interaction can also help increase trust, confidence, and satisfaction in using AI systems."

NEW QUESTION 6

Which best describes the different between predictive AI and generative AI?

- A. Predictive new and original output for a given input.
- B. Predictive AI and generative have the same capabilities differ in the type of input they receive: predictive AI receives raw data whereas generation AI receives natural language.
- C. Predictive AI uses machine learning to classes or predict output from its input data whereas generative AI does not use machine learning to generate its output

Answer: A

Explanation:

“The difference between predictive AI and generative AI is that predictive AI analyzes existing data to make predictions or recommendations based on patterns or trends, while generative AI creates new content based on existing data or inputs. Predictive AI is a type of AI that uses machine learning techniques to learn from existing data and make predictions or recommendations based on the data. For example, predictive AI can be used to forecast sales, revenue, or demand based on historical data and trends. Generative AI is a type of AI that uses machine learning techniques to generate novel content such as images, text, music, or video based on existing data or inputs. For example, generative AI can be used to create realistic faces, write summaries, compose songs, or produce videos.”

NEW QUESTION 7

Cloud Kicks wants to evaluate its data quality to ensure accurate and up-to-date records. Which type of records negatively impact data quality?

- A. Structured
- B. Complete
- C. Duplicate

Answer: C

Explanation:

Duplicate records negatively impact data quality by creating inconsistencies and confusion in database management, leading to potential errors in customer relationship management (CRM) systems like Salesforce. Duplicates can skew analytics results, lead to inefficiencies in customer service, and result in redundant marketing efforts. Salesforce offers various tools to identify and merge duplicate records, thereby maintaining high data integrity. More about managing duplicate records in Salesforce and ensuring data quality can be found in Salesforce's documentation on duplicate management at Salesforce Duplicate Management.

NEW QUESTION 8

Cloud Kicks relies on data analysis to optimize its product recommendation; however, CK encounters a recurring Issue of Incomplete customer records, with missing contact Information and incomplete purchase histories.

How will this incomplete data quality impact the company's operations?

- A. The accuracy of product recommendations is hindered.
- B. The diversity of product recommendations Is Improved.
- C. The response time for product recommendations is stalled.

Answer: A

Explanation:

“The incomplete data quality will impact the company's operations by hindering the accuracy of product recommendations. Incomplete data means that the data is missing some values or attributes that are relevant for the AI task. Incomplete data can affect the performance and reliability of AI models, as they may not have enough information to learn from or make accurate predictions. For example, incomplete customer records can affect the quality of product recommendations, as the AI model may not be able to capture the customers' preferences, behavior, or needs.”

NEW QUESTION 9

How is natural language processing (NLP) used in the context of AI capabilities?

- A. To cleanse and prepare data for AI implementations
- B. To interpret and understand programming language
- C. To understand and generate human language

Answer: C

Explanation:

“Natural language processing (NLP) is used in the context of AI capabilities to understand and generate human language. NLP can enable AI systems to interact with humans using natural language, such as speech or text. NLP can also enable AI systems to analyze and extract information from natural language data, such as documents, emails, or social media posts.”

NEW QUESTION 10

A service leader wants use AI to help customer resolve their issues quicker in a guided self-serve application. Which Einstein functionality provides the best solution?

- A. Case Classification
- B. Bots
- C. Recommendation

Answer: B

Explanation:

“Bots provide the best solution for a service leader who wants to use AI to help customers resolve their issues quicker in a guided self-serve application. Bots are a feature that uses natural language processing (NLP) and natural language understanding (NLU) to create conversational interfaces that can interact with customers using text or voice. Bots can help automate and streamline customer service processes by providing answers, suggestions, or actions based on the customer's intent and context.”

NEW QUESTION 10

What is an example of Salesforce's Trusted AI Principle of Inclusivity in practice?

- A. Testing models with diverse datasets
- B. Striving for model explain ability
- C. Working with human rights experts

Answer: A

Explanation:

"An example of Salesforce's Trusted AI Principle of Inclusivity in practice is testing models with diverse datasets. Inclusivity means that AI systems should be designed and developed with respect for diversity and inclusion of different perspectives, backgrounds, and experiences. Testing models with diverse datasets can help ensure that the models are fair, unbiased, and representative of the target population or domain."

NEW QUESTION 13

How does AI assist in lead qualification?

- A. Scores leads based on customer data
- B. Creates personalized SMS campaigns
- C. Automatically interacts with prospects

Answer: A

Explanation:

AI assists in lead qualification primarily by scoring leads based on customer data. This process, known as lead scoring, uses machine learning algorithms to evaluate leads against a set of predefined criteria that reflect potential interest and sales readiness. The scores assigned help sales teams prioritize their efforts toward leads most likely to convert, thus improving efficiency and success rates in sales activities. Salesforce AI enhances this process through features like Einstein Lead Scoring, which automatically calculates scores based on both historical conversion data and behavioral data from prospects. For further insights, Salesforce provides detailed documentation on lead scoring with AI at Salesforce Einstein Lead Scoring.

NEW QUESTION 14

What is an example of ethical debt?

- A. Violating a data privacy law and falling to pay fines
- B. Launching an AI feature after discovering a harmful bias
- C. Delaying an AI product launch to retrain an AI data model

Answer: B

Explanation:

"Launching an AI feature after discovering a harmful bias is an example of ethical debt. Ethical debt is a term that describes the potential harm or risk caused by unethical or irresponsible decisions or actions related to AI systems. Ethical debt can accumulate over time and have negative consequences for users, customers, partners, or society. For example, launching an AI feature after discovering a harmful bias can create ethical debt by exposing users to unfair or inaccurate results that may affect their trust, satisfaction, or well-being."

NEW QUESTION 18

Cloud kicks wants to develop a solution to predict customers' interest based on historical data. The company found that employee region uses a text field to capture the product category while employee from all other locations use a picklist. Which dimension of data quality is affected in this scenario?

- A. Accuracy
- B. Consistency
- C. Completeness

Answer: B

Explanation:

"Consistency is the dimension of data quality that is affected in this scenario. Consistency means that the data values are uniform and follow a common standard or format across different records, fields, or sources. Inconsistent data can cause confusion, errors, or duplication in data analysis and processing. For example, using different field types for the same attribute can affect the consistency of the data."

NEW QUESTION 20

Which type of AI can enhance customer service agents' email responses by analyzing the written content of previous emails?

- A. Natural language processing
- B. Machine learning
- C. Deep learning

Answer: A

Explanation:

Natural language processing (NLP) is the type of AI that can enhance customer service agents' email responses by analyzing the written content of previous emails. NLP technologies interpret and generate human language, allowing AI systems to understand, respond to, and even anticipate customer needs based on email interactions. This capability helps in crafting more relevant, accurate, and personalized email responses, improving customer service quality. Salesforce utilizes NLP in its Einstein AI platform to augment various customer service functions. More about Salesforce Einstein's NLP capabilities can be found on the Salesforce Einstein page at Salesforce Einstein NLP.

NEW QUESTION 22

Which AI tool is a web of connections, guided by weights and biases?

- A. Neural networks
- B. Predictive Analytics
- C. Rules- based systems
- D. Mark this item for later review,

Answer: A

Explanation:

Neural networks are a key AI tool designed as a web of interconnected nodes, similar to the human brain's structure. Each connection, or synapse, in a neural network is guided by weights and biases that are adjusted during the learning process. These weights and biases determine the strength and influence of one node over another, facilitating complex pattern recognition and decision-making processes. Neural networks are extensively used in machine learning for tasks like image and speech recognition, among others. For more on neural networks in the context of Salesforce AI, see the Salesforce AI documentation on Neural Networks.

NEW QUESTION 26

A business analyst (BA) wants to improve business by enhancing their sales processes and customer.. Which AI application should the BA use to meet their needs?

- A. Sales data cleansing and customer support data governance
- B. Machine learning models and chatbot predictions
- C. Lead scoring, opportunity forecasting, and case classification

Answer: C

Explanation:

“Lead scoring, opportunity forecasting, and case classification are AI applications that can help a business analyst improve their sales processes and customer support. Lead scoring can help prioritize leads based on their likelihood to convert, opportunity forecasting can help predict future sales or revenue based on historical data and trends, and case classification can help categorize and route cases based on their attributes.”

NEW QUESTION 28

What are the potential consequences of an organization suffering from poor data quality?

- A. Low employee morale, stock devaluation, and inability to attract top talent
- B. Revenue loss, poor customer service, and reputational damage
- C. Technical debt, monolithic system architecture, and slow ETL throughput

Answer: B

Explanation:

The potential consequences of an organization suffering from poor data quality include revenue loss, poor customer service, and reputational damage. Poor data quality can lead to inaccurate analytics and decision-making, impacting customer interactions, marketing strategies, and financial forecasting. These issues ultimately affect customer satisfaction and could lead to financial losses and a damaged brand reputation. Salesforce highlights the importance of maintaining high data quality for effective CRM and AI applications, offering various tools and best practices to enhance data integrity. For guidance on managing and improving data quality in Salesforce, see the Salesforce documentation on data quality at Salesforce Data Quality.

NEW QUESTION 33

Which data does Salesforce automatically exclude from marketing Cloud Einstein engagement model training to mitigate bias and ethic...

- A. Geographic
- B. Geographic
- C. Cryptographic

Answer: B

Explanation:

“Demographic data is the data that Salesforce automatically excludes from Marketing Cloud Einstein engagement model training to mitigate bias and ethical concerns. Demographic data is data that describes the characteristics of a population or a group of people, such as age, gender, race, ethnicity, income, education, or occupation. Demographic data can lead to bias if it is used to discriminate or treat people differently based on their identity or attributes. Demographic data can also reflect existing biases or stereotypes in society or culture, which can affect the fairness and ethics of AI systems. Salesforce excludes demographic data from Marketing Cloud Einstein engagement model training to mitigate bias and ethical concerns by ensuring that the models are based on behavioral data rather than personal data.”

NEW QUESTION 36

A data quality expert at Cloud Kicks want to ensure that each new contact contains at least an email address ... Which feature should they use to accomplish this?

- A. Autofill
- B. Duplicate matching rule
- C. Validation rule

Answer: C

Explanation:

“A validation rule should be used to ensure that each new contact contains at least an email address or phone number. A validation rule is a feature that checks the data entered by users for errors before saving it to Salesforce. A validation rule can help ensure data quality by enforcing certain criteria or conditions for the

data values.”

NEW QUESTION 39

What is a Key consideration regarding data quality in AI implementation?

- A. Techniques from customizing AI features in Salesforce
- B. Data’s role in training and fine-tuning Salesforce AI models
- C. Integration process of AI models with Salesforce workflows

Answer: B

Explanation:

“Data’s role in training and fine-tuning Salesforce AI models is a key consideration regarding data quality in AI implementation. Data quality is the degree to which data is accurate, complete, consistent, relevant, and timely for the AI task. Data quality can affect the performance and reliability of AI systems, as they depend on the quality of the data they use to learn from and make predictions. Data’s role in training and fine-tuning Salesforce AI models means understanding how data is used to build, train, test, and improve AI models in Salesforce, such as Einstein Prediction Builder or Einstein Discovery.”

NEW QUESTION 42

Which type of bias results from data being labeled according to stereotypes?

- A. Association
- B. Societal
- C. Interaction

Answer: B

Explanation:

“Societal bias results from data being labeled according to stereotypes. Societal bias is a type of bias that reflects the assumptions, norms, or values of a specific society or culture. For example, societal bias can occur when data is labeled based on gender, race, ethnicity, or religion stereotypes.”

NEW QUESTION 45

What Is a benefit of data quality and transparency as it pertains to bias in generated AI?

- A. Chances of bias are mitigated
- B. Chances of bias are aggravated
- C. Chances of bias are removed

Answer: A

Explanation:

A benefit of data quality and transparency as it pertains to bias in generated AI is that the chances of bias are mitigated. High data quality ensures that AI models are trained on accurate and representative data, reducing the risk of biased outcomes. Transparency in AI processes helps stakeholders understand how decisions are made, allowing for the identification and correction of potential biases. Together, these practices contribute to the development of fairer and more accountable AI systems. Salesforce highlights the importance of these principles in its AI practices, particularly through its ethical AI framework, which advocates for fairness and accountability. More on Salesforce’s commitment to promoting unbiased AI can be found in their AI ethics guidelines at Salesforce AI Ethics.

NEW QUESTION 46

What are some of the ethical challenges associated with AI development?

- A. Potential for human bias in machine learning algorithms and the lack of transparency in AI decision-making processes
- B. Implicit transparency of AI systems, which makes it easy for users to understand and trust their decisions
- C. Inherent neutrality of AI systems, which eliminates any potential for human bias in decision-making

Answer: A

Explanation:

“Some of the ethical challenges associated with AI development are the potential for human bias in machine learning algorithms and the lack of transparency in AI decision-making processes. Human bias can arise from the data used to train the models, the design choices made by the developers, or the interpretation of the results by the users. Lack of transparency can make it difficult to understand how and why AI systems make certain decisions, which can affect trust, accountability, and fairness.”

NEW QUESTION 47

Which Einstein capability uses emails to create content for Knowledge articles?

- A. Generate
- B. Discover
- C. Predict

Answer: A

Explanation:

“Einstein Generate uses emails to create content for Knowledge articles. Einstein Generate is a natural language generation (NLG) feature that can automatically write summaries, descriptions, or recommendations based on data or text inputs. For example, Einstein Generate can analyze email conversations between agents and customers and generate draft articles for the Knowledge base.”

NEW QUESTION 52

Salesforce defines bias as using a person's Immutable traits to classify them or market to them. Which potentially sensitive attribute is an example of an immutable trait?

- A. Financial status
- B. Nickname
- C. Email address

Answer: A

Explanation:

“Financial status is an example of an immutable trait. Immutable traits are characteristics that are inherent, fixed, or unchangeable. For example, financial status is an immutable trait because it is determined by factors beyond one’s control, such as birth, inheritance, or economic conditions. Nickname and email address are not immutable traits because they can be changed by choice or preference.”

NEW QUESTION 57

Cloud Kicks wants to decrease the workload for its customer care agents by implementing a chatbot on its website that partially deflects incoming cases by answering frequently asked questions. Which field of AI is most suitable for this scenario?

- A. Natural language processing
- B. Computer vision
- C. Predictive analytics

Answer: A

Explanation:

“Natural language processing is the field of AI that is most suitable for this scenario. Natural language processing (NLP) is a branch of AI that enables computers to understand and generate natural language, such as speech or text. NLP can be used to create conversational interfaces that can interact with users using natural language, such as chatbots. Chatbots can help automate and streamline customer service processes by providing answers, suggestions, or actions based on the user’s intent and context.”

NEW QUESTION 59

Cloud Kicks plans to use automated chat as its primary support channel. Which Einstein feature should they use?

- A. Discovery
- B. Bots
- C. Next Best Action

Answer: B

Explanation:

For Cloud Kicks, using automated chat as the primary support channel, the recommended Einstein feature is Bots. Einstein Bots are designed to automate customer interactions on common issues through chat and messaging platforms. They can handle routine requests, provide quick answers to frequently asked questions, and escalate more complex issues to human agents. Using Einstein Bots helps improve customer service efficiency and speed, leading to enhanced customer satisfaction. To learn more about setting up and optimizing Einstein Bots for a business, you can visit the Salesforce documentation on Einstein Bots at Salesforce Einstein Bots.

NEW QUESTION 64

A sales manager is looking to enhance the quality of lead data in their CRM system. Which process will most likely help the team accomplish this goal?

- A. Redesign the lead conversion process,
- B. Review and update missing lead information.
- C. Prioritize active leads quarterly.

Answer: B

Explanation:

To enhance the quality of lead data in their CRM system, the most effective process is to review and update missing lead information. This process involves identifying incomplete records and filling in missing details, which can significantly improve the accuracy and usefulness of lead data. Accurate and complete lead information is crucial for effective lead scoring, prioritization, and follow-up, enhancing overall sales performance. Salesforce CRM offers data quality tools and features that assist in regularly reviewing and maintaining the accuracy of lead data. Information on managing lead data quality in Salesforce can be found at Salesforce Lead Management.

NEW QUESTION 67

Cloud Kicks wants to create a custom service analytics application to analyze cases in Salesforce. The application should rely on accurate data to ensure efficient case resolution. Which data quality dimension is essential for this custom application?

- A. Consistency
- B. Duplication
- C. Age

Answer: A

Explanation:

“Consistency is the data quality dimension that is essential for creating a custom service analytics application to analyze cases in Salesforce. Consistency means that the data values are uniform and follow a common standard or format across different records, fields, or sources. Consistent data can ensure that the custom application can accurately and efficiently analyze cases and provide meaningful insights.”

NEW QUESTION 68

In the context of Salesforce's Trusted AI Principles what does the principle of Empowerment primarily aim to achieve?

- A. Empower users to off all skill level to build AI application with clicks, not code.
- B. Empower users to contribute to the growing body of knowledge of leading AI research.
- C. Empower users to solve challenging technical problems using neural networks.

Answer: A

Explanation:

"The principle of Empowerment primarily aims to achieve empowering users of all skill levels to build AI applications with clicks, not code. Empowerment is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for the empowerment and education of humans. Empowering users means enabling users to access, use, and benefit from AI systems regardless of their technical expertise or background. For example, empowering users means providing tools and platforms that allow users to build AI applications with clicks, not code, such as Einstein Prediction Builder or Einstein Discovery."

NEW QUESTION 70

How does an organization benefit from using AI to personalize the shopping experience of online customers?

- A. Customers are more likely to share personal information with a site that personalizes their experience.
- B. Customers are more likely to be satisfied with their shopping experience.
- C. Customers are more likely to visit competitor sites that personalize their experience.

Answer: B

Explanation:

"An organization benefits from using AI to personalize the shopping experience of online customers by increasing customer satisfaction. AI can help provide customized and relevant product recommendations, offers, or content based on the customers' preferences, behavior, or needs. AI can also help create a more engaging and interactive shopping experience by using natural language processing (NLP) or computer vision techniques. Personalized shopping experiences can improve customer satisfaction by meeting their expectations, needs, and interests."

NEW QUESTION 74

Cloud Kicks wants to use AI to enhance its sales processes and customer support. Which capacity should they use?

- A. Dashboard of Current Leads and Cases
- B. Sales path and Automaton Case Escalations
- C. Einstein Lead Scoring and Case Classification

Answer: C

Explanation:

"Einstein Lead Scoring and Case Classification are the capabilities that Cloud Kicks should use to enhance its sales processes and customer support. Einstein Lead Scoring and Case Classification are features that use AI to optimize sales and service processes by providing insights and recommendations based on data. Einstein Lead Scoring can help prioritize leads based on their likelihood to convert, while Einstein Case Classification can help categorize and route cases based on their attributes."

NEW QUESTION 78

How does a data quality assessment impact business outcome for companies using AI?

- A. Improves the speed of AI recommendations
- B. Accelerates the delivery of new AI solutions
- C. Provides a benchmark for AI predictions

Answer: C

Explanation:

"A data quality assessment impacts business outcomes for companies using AI by providing a benchmark for AI predictions. A data quality assessment is a process that measures and evaluates the quality of data for a specific purpose or task. A data quality assessment can help identify and address any issues or gaps in the data quality dimensions, such as accuracy, completeness, consistency, relevance, and timeliness. A data quality assessment can impact business outcomes for companies using AI by providing a benchmark for AI predictions, as it can help ensure that the predictions are based on high-quality data that reflects the true state or condition of the target population or domain."

NEW QUESTION 79

What is a sensitive variable that can lead to bias?

- A. Education level
- B. Country
- C. Gender

Answer: C

Explanation:

"Gender is a sensitive variable that can lead to bias. A sensitive variable is a variable that can potentially cause discrimination or unfair treatment based on a person's identity or characteristics. For example, gender is a sensitive variable because it can affect how people are perceived, treated, or represented by AI systems."

NEW QUESTION 80

A financial institution plans a campaign for preapproved credit cards?
How should they implement Salesforce's Trusted AI Principle of Transparency?

- A. Communicate how risk factors such as credit score can impact customer eligibility.
- B. Flag sensitive variables and their proxies to prevent discriminatory lending practices.
- C. Incorporate customer feedback into the model's continuous training.

Answer: B

Explanation:

"Flagging sensitive variables and their proxies to prevent discriminatory lending practices is how they should implement Salesforce's Trusted AI Principle of Transparency. Transparency is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for clarity and openness in how they work and why they make certain decisions. Transparency also means that AI users should be able to access relevant information and documentation about the AI systems they interact with. Flagging sensitive variables and their proxies means identifying and marking variables that can potentially cause discrimination or unfair treatment based on a person's identity or characteristics, such as age, gender, race, income, or credit score. Flagging sensitive variables and their proxies can help implement Transparency by allowing users to understand and evaluate the data used or generated by AI systems."

NEW QUESTION 81

Cloud Kicks wants to develop a solution to predict customers product interests based on historical data. The company found that employees from one region use a text field to capture the product category, while employees from all other locations use a picklist.
Which data quality dimension is affected in this scenario?

- A. Completeness
- B. Accuracy
- C. Consistency

Answer: C

Explanation:

"Consistency is the data quality dimension that is affected in this scenario. Consistency means that the data values are uniform and follow a common standard or format across different records, fields, or sources. Inconsistent data can cause confusion, errors, or duplication in data analysis and processing. For example, using different field types for the same attribute can affect the consistency of the data."

NEW QUESTION 82

A business analyst (BA) is preparing a new use case for AI. They run a report to check for null values in the attributes they plan to use.
Which data quality component is the BA verifying by checking for null values?

- A. Duplication
- B. Usage
- C. Completeness

Answer: C

Explanation:

By checking for null values, a business analyst (BA) is verifying the data quality component of completeness. Completeness refers to the absence of missing values or gaps in the data, which is essential for the accuracy and reliability of reports and analytics used in AI models. Null values can indicate incomplete data, which may adversely affect the performance of AI applications by leading to incorrect predictions or insights. Salesforce emphasizes the importance of data completeness for effective data analysis and provides tools for data quality assessment and improvement. Details on handling data completeness in Salesforce can be explored at Salesforce Help Data Management.

NEW QUESTION 87

What is one technique to mitigate bias and ensure fairness in AI applications?

- A. Ongoing auditing and monitoring of data that is used in AI applications
- B. Excluding data features from the AI application to benefit a population
- C. Using data that contains more examples of minority groups than majority groups

Answer: A

Explanation:

A technique to mitigate bias and ensure fairness in AI applications is ongoing auditing and monitoring of the data used in AI applications. Regular audits help identify and address any biases that may exist in the data, ensuring that AI models function fairly and without prejudice. Monitoring involves continuously checking the performance of AI systems to safeguard against discriminatory outcomes. Salesforce emphasizes the importance of ethical AI practices, including transparency and fairness, which can be further explored through Salesforce's AI ethics guidelines at Salesforce AI Ethics.

NEW QUESTION 90

A Salesforce administrator creates a new field to capture an order's destination country. Which field type should they use to ensure data quality?

- A. Text
- B. Picklist
- C. Number

Answer: B

Explanation:

"A picklist field type should be used to ensure data quality for capturing an order's destination country. A picklist field type allows the user to select one or more predefined values from a list. A picklist field type can ensure data quality by enforcing consistency, accuracy, and completeness of the data values."

NEW QUESTION 94

How does the "right of least privilege" reduce the risk of handling sensitive personal data?

- A. By limiting how many people have access to data
- B. By reducing how many attributes are collected
- C. By applying data retention policies

Answer: A

Explanation:

"The "right of least privilege" reduces the risk of handling sensitive personal data by limiting how many people have access to data. The "right of least privilege" is a security principle that states that each user or system should have the minimum level of access or privilege necessary to perform their tasks or functions. The "right of least privilege" can help protect sensitive personal data from unauthorized access, misuse, or leakage."

NEW QUESTION 95

Cloud Kicks wants to use an AI mode to predict the demand for shoes using historical data on sales and regional characteristics. What is an essential data quality dimension to achieve this goal?

- A. Reliability
- B. Volume
- C. Age

Answer: A

Explanation:

"Reliability is an essential data quality dimension to achieve the goal of predicting the demand for shoes using historical data on sales and regional characteristics. Reliability means that the data values are trustworthy, credible, and authoritative for the AI task. Reliable data can improve the accuracy and confidence of AI predictions, as they reflect the true state or condition of the target population or domain. For example, reliable data can help predict the demand for shoes by using verified and validated sales and regional data."

NEW QUESTION 100

Cloud Kicks relies on data analysis to optimize its product recommendations for customers. How will incomplete data quality impact the company's recommendations?

- A. The response time for the product
- B. The accuracy of the product
- C. The diversity of the product

Answer: B

Explanation:

Incomplete data quality negatively impacts the accuracy of product recommendations made by Cloud Kicks. If data is missing or incomplete, the AI models used for product recommendation may not have enough information to accurately predict customer preferences and behavior. This leads to recommendations that may not align well with customer needs, reducing customer satisfaction and potentially affecting sales. Ensuring complete and accurate data is crucial for effective recommendation systems. Salesforce discusses the impact of data quality on AI outcomes and strategies to enhance data integrity in their documentation on AI and data management, which can be referenced at Data Management for AI.

NEW QUESTION 104

What are some key benefits of AI in improving customer experiences in CRM?

- A. Improves CRM security protocols, safeguarding sensitive customer data from potential breaches and threats
- B. Streamlines case management by categorizing and tracking customer support cases, identifying topics, and summarizing case resolutions
- C. Fully automates the customer service experience, ensuring seamless automated interactions with customers

Answer: B

Explanation:

"Streamlining case management by categorizing and tracking customer support cases, identifying topics, and summarizing case resolutions are some key benefits of AI in improving customer experiences in CRM. AI can help automate and optimize various aspects of customer service, such as routing cases to the right agents, providing relevant information or suggestions, and generating reports or insights. AI can also help enhance customer satisfaction and loyalty by reducing wait times, improving response quality, and providing personalized solutions."

NEW QUESTION 107

What is the most likely impact that high-quality data will have on customer relationships?

- A. Increased brand loyalty
- B. Higher customer acquisition costs
- C. Improved customer trust and satisfaction

Answer: C

Explanation:

"The most likely impact that high-quality data will have on customer relationships is improved customer trust and satisfaction. High-quality data means that the data is accurate, complete, consistent, relevant, and timely for the AI task. High-quality data can improve customer relationships by enabling AI systems to provide personalized and relevant products, services, or solutions that meet the customers' expectations, needs, and interests. High-quality data can also improve customer trust and satisfaction by reducing errors, delays, or waste in customer interactions."

NEW QUESTION 110

What is a possible outcome of poor data quality?

- A. AI models maintain accuracy but have slower response times.
- B. Biases in data can be inadvertently learned and amplified by AI systems.
- C. AI predictions become more focused and less robust.

Answer: B

Explanation:

“A possible outcome of poor data quality is that biases in data can be inadvertently learned and amplified by AI systems. Poor data quality means that the data is inaccurate, incomplete, inconsistent, irrelevant, or outdated for the AI task. Poor data quality can affect the performance and reliability of AI systems, as they may not have enough or correct information to learn from or make accurate predictions. Poor data quality can also introduce or exacerbate biases in data, such as human bias, societal bias, or confirmation bias, which can affect the fairness and ethics of AI systems.”

NEW QUESTION 113

Which features of Einstein enhance sales efficiency and effectiveness?

- A. Opportunity List View, Lead List View, Account List view
- B. Opportunity Scoring, Opportunity List View, Opportunity Dashboard
- C. Opportunity Scoring, Lead Scoring, Account Insights

Answer: C

Explanation:

“Opportunity Scoring, Lead Scoring, Account Insights are features of Einstein that enhance sales efficiency and effectiveness. Opportunity Scoring and Lead Scoring use predictive models to assign scores to opportunities and leads based on their likelihood to close or convert. Account Insights use natural language processing (NLP) to provide relevant news and insights about accounts based on their industry, location, or events.”

NEW QUESTION 115

What should an organization do to enforce consistency across accounts for newly entered records?

- A. Merge all duplicate accounts into a single record when duplicate entries are detected.
- B. Input the data exactly as it appears from the source, such as the company's website or social media,
- C. Implement naming conventions or a predefined list of user-selectable values for organization-wide records.

Answer: C

Explanation:

To ensure consistency across accounts for newly entered records, organizations should implement naming conventions or a predefined list of user-selectable values. This approach standardizes data entry, reducing variations and errors. It also helps in maintaining clean data which is essential for accurate reporting and analytics. Using standardized naming conventions ensures that all users adhere to a consistent format, making it easier to manage and analyze data across the organization. For more information on best practices for data management in Salesforce, refer to Salesforce's documentation on Data Management Best Practices.

NEW QUESTION 119

A customer using Einstein Prediction Builder is confused about why a certain prediction was made.

Following Salesforce's Trusted AI Principle of Transparency, which customer information should be accessible on the Salesforce Platform?

- A. An explanation of how Prediction Builder works and a link to Salesforce's Trusted AI Principles
- B. An explanation of the prediction's rationale and a model card that describes how the model was created
- C. A marketing article of the product that clearly outlines the product's capabilities and features

Answer: B

Explanation:

“An explanation of the prediction's rationale and a model card that describes how the model was created should be accessible on the Salesforce Platform following Salesforce's Trusted AI Principle of Transparency. Transparency means that AI systems should be designed and developed with respect for clarity and openness in how they work and why they make certain decisions. Transparency also means that AI users should be able to access relevant information and documentation about the AI systems they interact with.”

NEW QUESTION 121

Cloud Kicks implements a new product recommendation feature for its shoppers that recommends shoes of a given color to display to customers based on the color of the products from their purchase history.

Which type of bias is most likely to be encountered in this scenario?

- A. Confirmation
- B. Survivorship
- C. Societal

Answer: A

Explanation:

“Confirmation bias is most likely to be encountered in this scenario. Confirmation bias is a type of bias that occurs when data or information confirms or supports one's existing beliefs or expectations. For example, confirmation bias can occur when a product recommendation feature only recommends shoes of a given color based on the customer's purchase history, without considering other factors or preferences that may influence their choice.”

NEW QUESTION 124

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