

# Salesforce Data Architect

SALESFORCE DATA ARCHITECT CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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## DATA ARCHITECT

Salesforce Certified Data Architect

60 Questions Exam – 58% Cut Score – Duration of 105 minutes

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## Know Your Data Architect Certification Well:

The Data Architect is best suitable for candidates who want to gain knowledge in the Salesforce Technical Architect. Before you start your Data Architect preparation you may struggle to get all the crucial Data Architect materials like Data Architect syllabus, sample questions, study guide.

But don't worry the Data Architect PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the Data Architect syllabus?
- How many questions are there in the Data Architect exam?
- Which Practice test would help me to pass the Data Architect exam at the first attempt?

Passing the Data Architect exam makes you Salesforce Certified Data Architect. Having the Data Architect certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Salesforce Data Architect Certification Details:

<b>Exam Name</b>	Salesforce Certified Data Architect
<b>Exam Code</b>	Data Architect
<b>Exam Price</b>	Registration fee: USD 400 Retake fee: USD 200
<b>Duration</b>	105 minutes
<b>Number of Questions</b>	60
<b>Passing Score</b>	58%
<b>Recommended Training / Books</b>	<a href="#">Architect Journey: Data Architect</a>
<b>Schedule Exam</b>	<a href="#">Kryterion Webassessor</a>
<b>Sample Questions</b>	<a href="#">Salesforce Data Architect Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">Salesforce Certified Data Architect Practice Test</a>

## Data Architect Syllabus:

Section	Objectives	Weight
<b>Data modeling/Database Design</b>	<ul style="list-style-type: none"> <li>- Compare and contrast various techniques and considerations for designing a data model for the Customer 360 platform. (e.g. objects, fields &amp; relationships, object features).</li> <li>- Given a scenario, recommend approaches and techniques to design a scalable data model that obeys the current security and sharing model.</li> <li>- Compare and contrast various techniques, approaches and considerations for capturing and managing business and technical metadata (e.g. business dictionary, data lineage, taxonomy, data classification).</li> <li>- Compare and contrast the different reasons for implementing Big Objects vs Standard/Custom objects within a production instance, alongside the unique pros and cons of utilizing Big Objects in a Salesforce data model.</li> <li>- Given a customer scenario, recommend approaches and techniques to avoid data skew (record locking, sharing calculation issues, and excessive child to parent relationships).</li> </ul>	<b>25%</b>
<b>Master Data Management</b>	<ul style="list-style-type: none"> <li>- Compare and contrast the various techniques, approaches and considerations for implementing Master Data Management Solutions (e.g. MDM implementation styles, harmonizing &amp; consolidating data from multiple sources, establishing data survivorship rules, thresholds &amp; weights, leveraging external reference data for enrichment, Canonical modeling techniques, hierarchy management.)</li> <li>- Given a customer scenario, recommend and use techniques for establishing a "golden record" or "system of truth" for the customer domain in a Single Org.</li> <li>- Given a customer scenario, recommend approaches and techniques for consolidating data attributes from multiple sources. Discuss criteria and methodology for picking the winning attributes.</li> <li>- Given a customer scenario, recommend appropriate approaches and techniques to capture and maintain customer reference &amp; metadata to preserve traceability and establish a common context for business rules.</li> </ul>	<b>5%</b>
<b>Salesforce Data Management</b>	<ul style="list-style-type: none"> <li>- Given a customer scenario, recommend appropriate combination of Salesforce license types</li> </ul>	<b>25%</b>

Section	Objectives	Weight
	to effectively leverage standard and custom objects to meet business needs. <ul style="list-style-type: none"> <li>- Given a customer scenario, recommend techniques to ensure data is persisted in a consistent manner.</li> <li>- Given a scenario with multiple systems of interaction, describe techniques to represent a single view of the customer on the Salesforce platform.</li> <li>- Given a customer scenario, recommend a design to effectively consolidate and/or leverage data from multiple Salesforce instances.</li> </ul>	
<b>Data Governance</b>	<ul style="list-style-type: none"> <li>- Given a customer scenario, recommend an approach for designing a GDPR compliant data model. Discuss the various options to identify, classify and protect personal and sensitive information.</li> <li>- Compare and contrast various approaches and considerations for designing and implementing an enterprise data governance program.</li> </ul>	<b>10%</b>
<b>Large Data Volume considerations</b>	<ul style="list-style-type: none"> <li>- Given a customer scenario, design a data model that scales considering large data volume and solution performance.</li> <li>- Given a customer scenario, recommend a data archiving and purging plan that is optimal for customer's data storage management needs.</li> <li>- Given a customer scenario, decide when to use virtualised data and describe virtualised data options.</li> </ul>	<b>20%</b>
<b>Data Migration</b>	<ul style="list-style-type: none"> <li>- Given a customer scenario, recommend appropriate techniques and methods for ensuring high data quality at load time.</li> <li>- Compare and contrast various techniques for improving performance when migrating large data volumes into Salesforce.</li> <li>- Compare and contrast various techniques and considerations for exporting data from Salesforce.</li> </ul>	<b>15%</b>

# Salesforce Data Architect Sample Questions:

## Question: 1

Which two aspects of data does an Enterprise data governance program aim to improve?

- a) Data modeling
- b) Data integrity
- c) Data distribution
- d) Data usability

**Answer: b, d**

## Question: 2

Get Cloud Consulting needs to integrate two different systems with customer records into the Salesforce Account object. So that no duplicate records are created in Salesforce, Master Data Management will be used. An Architect needs to determine which system is the system of record on a field level.

What should the Architect do to achieve this goal?

- a) Any field that is an input field in either external system will be overwritten by the last record integrated and can never have a system of record.
- b) Key stakeholders should review any fields that share the same purpose between systems to see how they will be used in Salesforce.
- c) Master Data Management systems determine system of record, and the Architect doesn't have to think about what data is controlled by what system.
- d) The database schema for each external system should be reviewed, and fields with different names should always be separate fields in Salesforce.

**Answer: d**

## Question: 3

Every year, Ursa Major Solar has more than 1 million orders. Each order contains an average of 10 line items. The Chief Executive Officer (CEO) needs the Sales Reps to see how much money each customer generates year-over-year. However, data storage is running low in Salesforce.

Which approach for data archiving is appropriate for this scenario?

- a) 1. Annually delete orders and order line items. 2. Ensure the customer has order information in another system.
- b) 1. Annually export and delete orders and order line items. 2. Store them in a zip file in case the data is needed later.
- c) 1. Annually aggregate order amount data to store in a custom object. 2. Delete those orders and order line items.
- d) 1. Annually export and delete order line items. 2. Store them in a zip file in case the data is needed later.

**Answer: c**

**Question: 4**

Due to security requirements, Universal Containers needs to capture specific user actions, such as login, logout, file attachment download, package install, etc. What is the recommended approach for defining a solution for this requirement?

- a) Use a custom object and trigger to capture changes.
- b) Use a third-party AppExchange app to capture changes.
- c) Use a field audit trail to capture field changes.
- d) Use Event Monitoring to capture these changes.

**Answer: d****Question: 5**

What is an advantage of using Custom metadata type over Custom setting?

- a) Custom metadata records are editable in Apex.
- b) Custom metadata records are not copied from production to sandbox.
- c) Custom metadata records are deployable using packages.
- d) Custom metadata types are available for reporting.

**Answer: c****Question: 6**

Cloud Kicks needs to purge detailed transactional records from Salesforce. The data should be aggregated at a summary level and available in Salesforce. What are two automated approaches to fulfill this goal?

(Choose two.)

- a) Apex Triggers
- b) Third-party Business Intelligence system
- c) Third-party Integration Tool (ETL)
- d) Schedulable Batch Apex

**Answer: c, d****Question: 7**

As part of a phased Salesforce rollout, there will be 3 deployments spread out over the year. The requirements have been carefully documented. Which two methods should an architect use to trace back configuration changes to the detailed requirements?

(Choose two.)

- a) Put the business purpose in the Description of each field.
- b) Maintain a data dictionary with the justification for each field.
- c) Use the Force.com IDE to save the metadata files in source control.
- d) Review the setup audit trail for configuration changes.

**Answer: a, b**

**Question: 8**

A company has 12 million records, and a nightly integration queries these records. Which two areas should a Data Architect investigate during troubleshooting if queries are timing out?

(Choose two.)

- a) Make sure the query doesn't contain NULL in any filter criteria.
- b) Create custom indexes on the fields used in the filter criteria.
- c) Create a formula field instead of having multiple filter criteria.
- d) Modify the integration users' profile to have View All Data.

**Answer: a, b**

**Question: 9**

Which two best practices should be followed when using SOSL for searching?

- a) Keep searches specific and avoid wildcards where possible.
- b) Use Find in "ALL FIELDS" for faster searches.
- c) Use searches against single Objects for greater speed and accuracy.
- d) Use SOSL option to ignore custom indexes as search fields are pre-indexed.

**Answer: a, b**

**Question: 10**

What two data management policies does the data classification feature allow customers to classify in salesforce?

(Choose two.)

- a) Data governance policy.
- b) Compliance categorization policy.
- c) Reference data policy.
- d) Data sensitivity policy.

**Answer: b, d**



# Study Guide to Crack Salesforce Data Architect Exam:

- Getting details of the Data Architect syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the Data Architect exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Salesforce provided training for Data Architect exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the Data Architect sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on Data Architect practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for Data Architect Certification

Make VMExam.com your best friend during your Salesforce Certified Data Architect exam preparation. We provide authentic practice tests for the Data Architect exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual Data Architect exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the Data Architect exam.

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