

85 Salesforce Developer interview questions to ask applicants

Questions

1. What is Salesforce and how does it benefit businesses?
2. Can you explain the difference between a Salesforce 'object' and a 'field'?
3. What are the different types of relationships in Salesforce, and how do they work?
4. How do you implement a custom field in Salesforce?
5. What is Apex and how does it differ from Visualforce?
6. Describe the role of 'triggers' in Salesforce development.
7. What are 'Governor Limits' in Salesforce and why are they important?
8. How can you optimize the performance of a Salesforce application?
9. Explain the significance of 'SOQL' and 'SOSL' in Salesforce.
10. What are 'profiles' and 'roles' in Salesforce, and how do they differ?
11. How do you handle exceptions in Apex code?
12. What is the purpose of using 'test classes' in Salesforce development?
13. Can you describe a scenario where you would use a 'batch Apex'?
14. What are some best practices for deploying changes in Salesforce?
15. How do you integrate external systems with Salesforce?
16. What tools do you use for version control and collaboration in Salesforce development?
17. Can you explain what a 'sandbox' is in Salesforce and why it is used?
18. What is a 'workflow rule' in Salesforce, and how can it be used effectively?
19. How would you go about debugging an issue in a Salesforce application?
20. What are 'custom objects' in Salesforce, and when would you use them?
21. How do you ensure data quality and integrity in a Salesforce application?
22. What is the purpose of 'permission sets' in Salesforce, and how do they differ from profiles?
23. How would you handle a requirement to integrate Salesforce with an external system?
24. Can you explain the concept of 'record types' in Salesforce and their usage?
25. Can you explain the difference between 'before' and 'after' triggers in Salesforce?
26. How would you approach creating a custom Lightning Component?
27. What are the key considerations when designing a complex Salesforce data model?
28. Can you describe how you would use the Schema Builder in Salesforce?
29. How do you create and use formula fields in Salesforce?
30. Explain how you would manage large data volumes in Salesforce.
31. How can you automate business processes using Process Builder?
32. Describe a situation where you had to use asynchronous Apex. Why was it necessary?
33. What is the difference between Workflow Rules and Process Builder?
34. How do you use Salesforce DX for development and deployment?
35. What steps would you take to secure data in a Salesforce application?
36. How do you implement and utilize sharing rules in Salesforce?
37. What are the benefits and limitations of using Salesforce Flow?
38. How do you handle bulk data processing in Salesforce?
39. What is the purpose of a 'custom metadata type' and how would you use it?
40. Can you explain the difference between a public group and a queue in Salesforce?
41. How would you manage record-level security in Salesforce?
42. What is the difference between a lookup relationship and a master-detail relationship?
43. Can you explain what a 'future method' is and when you would use it?
44. How would you handle bulk data operations in Apex?
45. What are 'Apex classes' and how do they differ from 'Apex triggers'?
46. Can you describe the concept of 'sharing rules' in Salesforce and their importance?
47. What is the significance of 'Apex Governor Limits' and how do you manage them?
48. How do you implement and use 'custom settings' in Salesforce?
49. What is an 'Apex Managed Sharing' and how would you use it?
50. Can you explain the purpose of 'unit tests' in Apex and how you create them?
51. How do you handle 'null pointer exceptions' in Apex?
52. Can you explain what a 'batch job' is in Apex and provide a scenario where you would use it?
53. How do you manage and handle governor limits when writing Apex code?
54. What are the differences between synchronous and asynchronous Apex?
55. How would you implement a 'queueable Apex' job, and what are its advantages?
56. Can you discuss the use of 'Apex Interfaces' and provide an example of when you would use one?
57. Describe how you would create and execute a scheduled Apex job.
58. What are the key differences between 'Apex Triggers' and 'Process Builder' for automation?
59. Can you explain the concept of 'custom exceptions' in Apex and how they can be beneficial?
60. How do you ensure your Apex code is testable and maintainable?
61. What strategies would you use to improve the performance of an Apex application?
62. Can you explain the use of Lightning Web Components in Salesforce development?
63. How do you manage data migration in Salesforce?
64. What is the significance of 'Change Sets' in Salesforce, and how do you use them?
65. Can you describe the Salesforce development lifecycle?
66. How do you handle version control in Salesforce?
67. What are the different ways to deploy Salesforce changes?
68. Explain how 'Ant Migration Tool' is used in Salesforce.
69. How do you troubleshoot and resolve deployment issues in Salesforce?
70. Can you explain the use of 'Continuous Integration' in Salesforce development?
71. What strategies do you use to ensure code quality in Salesforce?
72. You've been asked to integrate a legacy system with Salesforce. How would you approach this task, and what potential challenges do you foresee?
73. A client reports that their Salesforce instance is running slowly. Walk me through your troubleshooting process.
74. You need to migrate a large volume of data from one Salesforce org to another. How would you plan and execute this migration?
75. A custom Lightning component you developed is causing performance issues. How would you identify and resolve the problem?
76. You've inherited a Salesforce org with poorly structured code and no documentation. What steps would you take to improve this situation?
77. A critical Apex trigger is failing in production. How would you diagnose and fix the issue while minimizing downtime?
78. You need to implement a complex approval process that involves multiple departments. How would you design this in Salesforce?
79. A client wants to automate their sales process. Would you recommend using Process Builder, Flow, or Apex? Explain your reasoning.
80. You're tasked with improving the security of a Salesforce org. What areas would you focus on and why?
81. A large Salesforce implementation project is falling behind schedule. How would you get it back on track?
82. You need to create a custom report that pulls data from multiple objects. How would you approach this?
83. A client wants to implement Single Sign-On (SSO) for their Salesforce org. What steps would you take to set this up?