ASPNET\_MVC

1. State Management

https://www.c-sharpcorner.com/article/state-management-in-asp-net-mvc/

1. filters
2. Routing
3. Get parameters
4. Exception handling
5. Bundling Minification
6. CSRF Attack
7. NonAction
8. Data annotation
9. Routing
10. How to handle sessions in MVC/Difference between viwebag n viewdata
11. Use of tempdata
12. Types of Filters
13. What are filters? Custom filters
14. What is trigger n it's types
15. What is table valued function in sql
16. Scalar value function in sql
17. Return type of controller action methods
18. Functionality of route config and bundle config
19. Methods involved in global.aspx
20. Web config connection string parameters
21. Area in mvc
22. What is partial view and it's functionality
23. syntax to write partial view
24. Mvc page life cycle
25. Entity Framework- Diffrent approaches for EF
26. Repository pattern UnitOfWork, First, Single, Lazy loading & Eager loading, Databasecontext,
27. Where do we specify connection string in EF
28. mvc life cycle
29. temp data and view data
30. ajax function
31. content type
32. Partial view and partial view content
33. partial view
34. What is diff between web form and MVC application. Why one can be better that other
35. if we use @ before the controler then this are server site control or html control?
36. what is collection in C#
37. if I want store value in key value pair structure then what is he best data type .net provide(hashtable its part of collection-Dictionary also. Its part of generic type and hashtable is non generic)
38. dictionary
39. what is the benefit using ORM with respective DAL or sp
40. performance wise with one is better ADO.net or entity freamwork
41. Is linq convert into the sql / which one is faster
42. why jquery is library and angular is freamwork
43. Which one is faster jquery or javascript
44. Which join is faster

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| 1. What is Singleton design pattern? |
| 1. Any design pattern that you have worked on in your projects? |
| 1. Explain MVC design pattern. |
| 1. What is the difference between the Abstract Class and Interface? |
| 1. In MVC can you create Restful APIs or use them in application? |
| 1. What is routing when it comes to MVC and. Net? |
| 1. What are the 3 segments in routing? |
| 1. What is data encryption and how would you secure your application using such encryption? |
| 1. In MVC project have you used any Ajax request before? |
| 1. What are the different ways to implement Ajax in MVC? |
| 1. Do you know how to maintain a session in MVC? |
| 1. Do you create or maintain any log framework for your projects so that you can refer to the log file for any problem and troubleshoot it? |
| 1. Other than exceptions is there any other information that you include in the log file? |
| 1. **Do you know Beans?** |
| 1. What is the difference between Var type and the dynamic type? |
| 1. After deployment on production server and hosting, if we get any errors what are the steps to troubleshoot and resolve them?Any errors, hosting or coding related errors to be resolved? |
| 1. Do you know what is caching? |
| 1. What are different types of cookies to be used in .Net? |
| 1. In entity framework what are the different ways that you can get the data from the database?Which one do you prefer?What kind of debugging tools do you use? |
| 1. Do you have experience with IIS? |
| 1. Do you know what an application tool is? |
| 1. What is Serialisation and what are the different types of Serialisation? |
| 1. What is LinQ? What is the difference between stored procedures and LinQ? |
| 1. How can you write Sql query into LinQ? 2. filters 3. Routing 4. Exception handling 5. Bundling Minification 6. Data annotation 7. How to handle sessions in MVC 8. Methods involved in global.aspx 9. Dependency injection? Where to handle it 10. what is circular referance 11. Mvc page life cycle 12. asp.net life cycle 13. What are the sub types of ActionResult 14. Routing 15. How to handle sessions in MVC/Difference between viwebag n viewdata 16. Use of tempdata 17. Types of Filters 18. What are filters? Custom filters 19. design pattern  |  | | --- | | 1. what is diff between MVC and API project | | 1. what is circular reference | | 1. what is caching | | |  | | --- | | 1. After hosting project how you will triubleshoot your project | | 1. Cookies in .net | | 1. how we can handle error in web API | | 1. what kind of design patten we use in web API | | 1. what approch we are using in project | | 1. what is application pool | | 1. explain repositry patten.Is that easier to use. | | 1. Serialization | | 1. Data Normalization | | |

Links

1. <http://a4academics.com/interview-questions/52-dot-net-interview-questions/973-entity-framework>
2. <https://www.interviewbit.com/mvc-interview-questions/>
3. <https://dotnettutorials.net/lesson/route-constraint-asp-dot-net-mvc/#:~:text=ASP.NET%20MVC%3F-,What%20are%20Route%20Constraints%20in%20ASP.NET%20MVC%20Application%3F,validation%20around%20the%20defined%20route>.