Top 50 c# and .NET interview questions

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1. Can you explain architecture of your current project?

Answer:

1. What role did you play in your project and company?

Answer:

1. What’s your salary expectation?

Answer:

1. Why do you want to leave your previous organization?

Answer:

1. How much do you rate yourself between 1 and 10?

Answer:

1. Can you speak about yourself?

Answer:

1. How can we improve performance of .NET?

Answer:

1. What is the difference between .NET 1.X, 2.0, 3.0, 3.5 and 4.0?

Answer:

1. What is IL code, JIT, CLR, CTS, CLS and CAS?

Answer:

1. What is a garbage collector?

Answer:

1. What is GAC?

Answer:

1. What are stack, heap, value, reference types, boxing and unboxing?

Answer:

1. How are exceptions handled in .NET?

Answer:

1. What are different types of collections in .NET?

Answer:

1. What are generics?

Answer:

1. Explain Abstraction, encapsulation, inheritance and polymorphism?

Answer:

1. How is abstract class different from an interface?

Answer:

1. What are the different types of polymorphism?

Answer:

1. How does delegate differ from an event?

Answer:

1. What are different access modifiers?

Answer:

1. Can you explain connection, command, datareader and dataset in ADO.NET?

Answer:

1. How does “Dataset” differ from a “Data Reader”?

Answer:

1. How is ASP.NET page life cycle executed?

Answer:

1. What are Httphandlers and HttpModules and difference between them?

Answer:

1. What are different kinds of validator controls in ASP.NET?

Answer:

1. How is ‘Server.Transfer’ different from ‘response. Redirect’?

Answer:

1. Can you explain windows, forms and passport authentication?

Answer:

1. What is difference between Grid view, Data list, and repeater?

Answer:

1. Which are the various modes of storing ASP.NET session?

Answer:

1. How can we do caching in ASP.NET?

Answer:

1. What is ViewState?

Answer:

1. What are indexes and what is the difference between clustered and nonclustered?

Answer:

1. How is stored procedure different from functions?

Answer:

1. What’s the difference between web services and remoting?

Answer:

1. What’s the difference between WCF and Web services?

Answer:

1. What are end point, contract, address, and bindings?

Answer:

1. What is WPF and Silverlight? What is LINQ and Entity framework?

Answer:

1. What’s the difference between LINQ to SQL and Entity framework?

Answer:

1. What are design patterns?

Answer:

1. Which design patterns are you familiar with?

Answer:

1. Can you explain singleton pattern?

Answer:

1. What is MVC, MVP and MVVM pattern?

Answer:

1. What is UML and which are the important diagrams?

Answer:

1. What are different phases in a software life cycle?

Answer:

1. What is Ajax?

Answer:

1. How did you do unit testing in your project?

Answer:

1. What is Agile?

Answer:

1. How did you do code reviews?

Answer:

1. How did you convert requirements to technical document?

Answer:

1. Would like you to add one.

Answer: