LINQ Interview Questions for Freshers Pdf

Question: 1

What are LINQ query expressions?

A LINQ query, also known as a query expression consists of a combination of query clauses that identify the data sources for the query.

It includes instructions for sorting, filtering, grouping, or joining to apply to the source data.

The LINQ query expressions syntax is similar to the SQL syntax.

It specifies what information should be retrieved from the data source.

Question: 2

Name the control that exposes the LINQ features to Web developers through the ASP.NET data-source control architecture?

The Linq Data Source control exposes the LINQ features to Web developers through the ASP.NET data-source control architecture.

Question: 3

What is the difference between the Select clause and Select Many () method in LINQ?

Both the Select clause and Select Many () method are used to produce a result value from a source of values.

The difference lies in the result set. The Select clause is used to produce one result value for every source value.

The result value is a collection that has the same number of elements from the query.

In contrast, the Select Many () method produces a single result that contains a concatenated collection from the query.

Which extension method do you need to run a parallel query in PLINQ?

The As Parallel extension method is required to run a parallel query in PLINQ.

Write the basic steps to execute a LINQ query?

The following are the three basic steps to execute a LINQ query:

Obtain the data source (The data source can be either an SQL database or an XML file)

Create a query

Execute the query