LINQ Interview Questions for Experienced Pdf

Question: 1

In which statement the LINQ query is executed?

A LINQ query is executed in the For Each statement in Visual Basic and in the foreach statement in C#.

Question: 2

What is Language Integrated Query (LINQ)?

LINQ is a programming model that is the composition of general- purpose standard query operators that allow you to wo0rk with data, regardless of the data source in any .NET based programming language.

It is the name given to a set of technologies based on the integration of query capabilities into any .NET language.

Question: 3

Which command-line tool generates code and mapping for the LINQ to SQL component of .NET Framework?

The SqlMetal.exe command-line tool generates code and map the LINQ to SQL component.

Question: 4

What are standard query operators in LINQ?

The standard query operators in LINQ are the extension methods that form the LINQ pattern.

These operators form an API that enables querying of any .NET array or collection.

It operates on sequences and allows you to perform operations, such as determining if a value exists in the sequence and performing an aggregated function, such as a summation over a sequence.

Question: 5

In LINQ lambda expressions underlie many of the standard query operators. Is it True or False?

It is true.