	Linq		
Sr No.	**Topic**	**Sub Topic**	**Days**
1	**LINQ & LINQ to SQL**	**LINQ - Language Integrated Query** 1) What is LINQ? Introducing the LINQ query 2) Looking at the different implementations of LINQ 3) Extending LINQ 4) The LINQ project 5) Extension methods inside the Enumerable class 6) Using the Func delegates 7) The complete query syntax 8) Deferred query evaluation 9) Basic query operators: FROM, WHERE, SELECT GROUP BY 10) Overview of the advanced query operators in LINQ **LINQ to Objects, Datasets, XML** 1) The difference between IEnumerable<T> and IQueryable<T> 2) Code generation in Visual Studio 3) LINQ to DataSets: querying untyped and typed datasets 4) LINQ to SQL: DataContext, Table<T> 5) Using stored procedures and functions in combination with LINQ 6) Updating, Inserting and deleting data. 7) LINQ to XML API: Using the X* classes 8) Generating XML with LINQ & Querying XML with LINQ.	**2**