

LINQ Fundamentals with C# 6.0

AN INTRODUCTION



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Working with Data

Object Data

Generics

Algorithms

Relational Data

ADO.NET

SQL

XML Data

XmlDocument

Xpath / ESLT



Enter LINQ

Object Data

Relational Data

XML Data

Language Integrated Query
(LINQ)



Objects

MongoDB

CSV Files

File
System

LINQ is Everywhere

SQL
Database

HL7
XML

JSON



XML

SQL DB

Grouping, Joining, Aggregating

Filtering, Sorting, Projecting

Basic Queries

C# Features for LINQ

