

- **Basic LINQ Query Operations**
- **Obtaining a Data Source**
- **Filtering**
- **Ordering**
- **Grouping**
- **Joining**
- **Selecting (Projections)**
- **Data Transformations with LINQ**
- **Joining Multiple Inputs into One Output Sequence**
- **Selecting a Subset of each Source Element**
- **Transforming in-Memory Objects into XML**
- **Performing Operations on Source Elements**
- **Type Relationships in LINQ Query Operations**
- **Queries that do not Transform the Source Data**
- **Queries that Transform the Source Data**
- **Letting the compiler infer type information**