Use LINQ to Order Data

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Module Goals

Ordering data

Descending order

Use two fields for ordering

Sorting Data

Query syntax uses orderby clause

Method syntax uses OrderBy() method

Demo

Ordering data

Descending Order

Query syntax add descending after field

`orderby Price descending`

Method syntax uses `OrderByDescending()` method

Demo

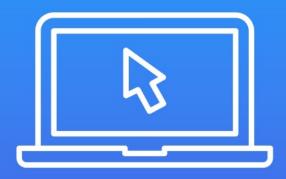## Ordering data in descending order

Two Field Ordering

Query syntax: separate fields using comma

```
orderby prod.Color
descending, prod.Name
```

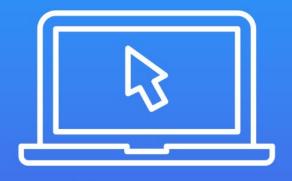**Method syntax: Add second column using** `ThenBy()` **or** `ThenByDescending()` **method**

Demo

Ordering data by two fields

Demo

Ordering data by two fields in descending order using the method syntax

Module Summary

Can order ascending or descending

Query syntax is very verbose

The method syntax chains methods together

- OrderBy()
- ThenBy()
- OrderByDescending()
- ThenByDescending()

Up Next:

Use the LINQ Where Clause to Filter Data