

Joining Data

Equijoin / Inner Join

An equijoin
(an inner join in
SQL)

Two or more
collections needed

At least one
property in each
must share equal
values



- Inner Join
- Join on two fields

Join Into

Create new object
with Sales
collection for each
Product

Query syntax uses
'join' and 'into'
keywords

Method syntax uses
GroupJoin()



- Inner join samples
- Inner join on two fields sample

Left Outer Join (Query Syntax)

Inner join using
'into' and a second
'from' statement

A null object may
be returned from
the "right"
collection

Use
DefaultIfEmpty()
method for "right"
collection

Left Outer Join (Method Syntax)

SelectMany()
method to select
the "right"
collection

Where() method to
filter what is
selected in "right"
collection

Use
DefaultIfEmpty()
method for "right"
collection



- Left outer join samples