Cheatography

LINQ Cheat Sheet

by ShaunWinters via cheatography.com/26844/cs/11043/

Filters

	Query Synax	Method Syntax	Purpose
Where	where n == value	.Where((n) => n == "value")	Filters on conditional statement
OfType	-	.OfType<typeName>	Filters by type

Joins

	Query Synax	Method Syntax	Purpose
Join	from p in Parent join c in Child on p.Id equals c.Id select new { p.Value, c.ChildValue }	Parent.Join(Child, p => p.Id, c => c.Id, (p, c) => new { p, c })	Joins two collections on condition
GroupJoin	from p in Parent join c in Child on p.Id equals c.Id into g select new { Parent = p, Children = g }	Parent.GroupJoin(Child, p => p.Id, c => c.Id, (p, c) => new { p, c })	Joins two collections on condition, grouping by key value

Joins (copy)

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