

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></typename>	Filters by type			

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

Joins (copy)					
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