## LINQ Cheat Sheet

Cheatography

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

Filters			
	Query Synax N	lethod Syntax	Purpose
Where	where n == value	Where( (n) => n == "value")	Filters on conditional statement
OfType	(	DfType <typename></typename>	Filters by type
Joins			
Joins			_
	Query Synax	Method Syntax	Purpose
Join	from p in Parent	Parent.Join(Child,	Joins two collections on condition
	join c in Child on	p => p.ld,	
	p.ld equals c.ld	c => c.ld,	
	select new { p.Value, c.ChildValue }	(p, c) => new { p, c })	
GroupJoin	from p in Parent	Parent.GroupJoin(Child,	Joins two collections on condition, grouping by key value
	join c in Child on	p => p.ld,	
	p.ld equals c.ld into g	c => c.ld,	
	select new { Parent = p, Children = g	} (p, c) => new { p, c })	
Joins (copy)			
	Query Synax	Method Syntax	Purpose
Join	from p in Parent	Parent.Join(Child,	Joins two collections on condition
	join c in Child on	p => p.ld,	
	p.ld equals c.ld	c => c.ld,	
	<pre>select new { p.Value, c.ChildValue }</pre>	(p, c) => new { p, c })	
GroupJoin	from p in Parent	Parent.GroupJoin(Child,	Joins two collections on condition, grouping by key value
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	p.ld equals c.ld into g	c => c.ld,	
	select new { Parent = p, Children = g	} (p, c) => new { p, c })	
	By ShaunWinters	Not published yet.	Sponsored by ApolloPad.com

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