

# RE: Linq Query

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2008-08/msg01055.html>

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  - *Date:* Mon, 11 Aug 2008 08:55:07 -0700
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Please go to <http://www.a2zdotnet.com/Default.aspx>  
for step by step tutorials for beginners in LINQ sections.

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regards,  
Pankaj  
<http://www.A2ZDotNet.com>

"shapper" wrote:

Hello,

I have two Lists:

A = {ID, Name} = { (Null, John), (Null, Mary), (Null, Andrew), (Null, Peter) }

B = {ID, Name} = { (1, John), (2, Robert), (3, Angela), (4, Andrew) }

I want to find which items in A do not exist in B then:

1. Add the items to B and using an ID from the function GetID(). B would become:

B = {ID, Name} = { (1, John), (2, Robert), (3, Angela), (4, Andrew), (231, Mary), (45, Peter) }

2. Then update the A list, or create a new one (C), to get the created items:

C = {ID, Name} = { (231, Mary), (45, Peter) }

How can I do this with LINQ?

I have been trying a join but with the something as "not equals" but it does not work.

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I think I might need to do this in 3 steps:

1. Get items in B that do not exist in C;
2. Insert those items in C;
3. Get those items again from C to get the created ID's with the correspondent names.

Could someone help me out with this?

Thanks,  
Miguel