LINQ Queries

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Deferred Execution

Define a query

```
var query = movies.Filter(m => m.Year > 2000);

foreach (var movie in query)
{
    Console.WriteLine(movie.Title);
```

Execute query

Query does no real work until we force the query to produce a result

Summary

```csharp
var query = from movie in movies
            where movie.Year > 2000
            orderby movie.Rating descending
            select movie;


var enumerator = query.GetEnumerator();
while (enumerator.MoveNext())
{
    Console.WriteLine(enumerator.Current.Title);
}
```