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This sample illustrates how to use the DevForce **EntityQueryPager** to provide either synchronous or asynchronous paging in a grid control.

- **Platform:** WPF
- **Language:** C#
- **Download:** [EntityQueryPager Sample \(WPF\)](#)

Problem

You need to provide a paging capabilities for the results of an [EntityQuery](#). You require paging since the total number of items returned by the query may be large, and the application user will rarely want to see all results.

Solution

The sample application shows how to use the *EntityQueryPager* both synchronously and asynchronously. It also shows how to provide different queries and sort criteria to the pager.

The *EntityQueryPager* implements many of the members found in the [IPagedCollectionView](#) interface, but is not itself a collection or a view. Think of it instead as the engine for a view which can be used in both Silverlight and WinClient applications.

The application shows the basics of how to page with the *EntityQueryPager* and how to obtain results. The sample contains two different windows: one showing use of the *EntityQueryPager* with asynchronous calls, and one showing synchronous calls. As you'll notice when looking at the sample, the code is almost identical between the two, except for the "MoveTo" method names and when page results are processed.

