QueryFieldEditor
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This example is a field editor that does escape completion against any IXBTree cursor.   It is used by Webster, Librarian and the ToDoList example.   Attach it to a TextField, and when the user types Esc, it completes the prefix using an IXBTree's key space as the set of possible completions.

It behaves like (and was inspired by) the escape completion in Edit: it cycles through all possible completions for a given prefix.   Attach it to a TextField by implementing the Window delegate's - windowWillReturnFieldEditor:toObject: delegate method.   Arm it with any IXBTree cursor, such as an IXBTreeCursor or an IXPostingCursor, and away you go.

The interface and implementation files for this example, QueryFieldEditor.h and QueryFieldEditor.m, are included in the ToDoList example.

The following code sample shows how the Window delegate manages the QueryFieldEditor:

```
#import <btree/IXBTreeCursor.h>

// This window delegate method sets the field editor for the TextField in the instance
// variable queryField from the instance variable fieldEditor. The first time through, it
```

```
// creates the field editor and loads it with a cursor from the instance variable cursor

- windowWillReturnFieldEditor:sender toObject:client
{
    if (client != queryField) return nil;
    if (fieldEditor == nil)
    {
        fieldEditor = [[QueryFieldEditor alloc] init];
        [fieldEditor setCursor:cursor];
    }

    return fieldEditor;
}
```