Lookup lists

Responsibilities

* Providing a data source (or data set)

1. For selection at a UI Level
2. For Validation, both Bo and UI elements

* Management of the data source
* Masking complexities between “display Value” and “key” pairing
* Detect changes made to objects in list/added objects

Features

* Sort the data source
* Filter the data source (Archiving)
* Change the data source
* Linked to relationships
* 2 way interaction between parent/child categories

Proposed Issues

* Bo Lookup

1. Think about having a display value as apposed to the ToString , but default to ToString.
2. New Item – either right click, [add new…] in list, Button[…] or type something different that is not currently in the data set.

* Simple Lookup

1. What happens if the list changes, delete bo/ maintain integrity?

UIMappers

* The list may map to different types of controls, e.g: combo box, list view, radio buttons, - selector list should be dynamic
* Check reloading of combo list often even when custom list has been selected.

Points to note

* Extendable
* Centralise Logic
* Object model more flexible
* Bo validation (List is rule/suggestion?)
* UI selection depends on other lists – DB is inflexible
* Custom Lookup list – change in code (drill down combo boxes)

1. Adding a “complex’ object not just simple in terms of key/value pair.

Lookup list is always managed by the property definition such that there is only ever one instance of the list loaded for each business object.