Motivation/Intention

Lookup lists provide functionality for two purposes, namely: Populating combo boxes on the UI Level and authentication at a BO level. At a UI level Lookup lists should provide data with which we can fill a combo box, thereby giving the user a selection options to choose from.

The lookup list may be a predefined or “hard coded” list of options, or the list may be loaded at runtime from a database.

This leads to three main implementations for Lookup lists, namely: Simple, BusinessObject and Database Look-up lists.

1. Simple

This is the simplest of the three. All that we do is define a set of key/value pairs that are always used. For example say we needed a lookup list for Gender: There are only two options Male or Female. Since the list is never edited or modified It does not make sense to have functionality to edit the items in the list, so instead we merely define them in the class defs.

Simple Lookup List

Current usage: