

# Testing

The unit tests can be found in the BL.Test Project.

Method Name	Description
RetrieveTest	Normal Usage
RetrieveTestStreamNull	Throw <code>ArgumentNullException</code> when <code>stream</code> is null
RetrieveTestMissingItems	Make sure that the Retrieve method returns a empty <code>IEnumerable</code> when <code>stream</code> has no items.
RetrieveTestIncompleteItems	Throw <code>ArgumentException</code> when the <code>stream</code> has incomplete items.
SaveTest	Normal Usage
SaveTestStreamNull	Throw <code>ArgumentNullException</code> when <code>stream</code> is null
UpdateTest	Normal Usage
UpdateTestItemCodeNull	Throw <code>ArgumentNullException</code> when <code>itemCode</code> is null
UpdateTestItemCodeDoesNotExist	Throw <code>ArgumentException</code> when <code>itemCode</code> is not in the <code>ItemRepository</code> items dictionary