

Location
<u>LocationID</u> Location
ValidateLoanLength AddToDatabase

ItemType
<u>ItemTypeID</u> ItemType
ValidateItemType AddToDatabase

Item
<u>ItemID</u> <i>LocationID</i> <i>ItemTypeID</i> ItemName Value LoanRate ItemClass FuseRating
ValidateItemName ValidateItemValue ValidateLoanRate ValidateItemClass ValidateFuseRating ValidateItemType ValidateLocation AddToDatabase

Customer
<u>CustomerID</u> Forename Surname Company Street Town Postcode MobileNumber Landline Email
ValidateForename ValidateSurname ValidateCompany ValidateStreet ValidateTown ValidatePostCode ValidateMobile ValidateLandline ValidateEmail CheckAllValid AddToDatabase

PATtest
<u>PATtestID</u> TestDate
ValidateDate AddToDatabase

ItemTest
<u>ItemTestID</u> <i>PATtestID</i> <i>ItemID</i> PATtestNotes ComponentType ComponentResult ComponentNotes Leakage Result
SelectItem ValidateComponentType ValidateComponentResult ValidateLeakage AddToDatabase

Loan
<u>LoanID</u> <i>CustomerID</i> StartDate LoanLength
ValidateDate ValidateLoanLength AddToDatabase

LoanItem
<u>LoanItemID</u> <i>LoanID</i> <i>ItemID</i> Quantity
ValidateQuantity AddToDatabase