Default framework workblocks, shown by layers; includes tasks, which are framework copies invoked to solve specific tasks.

Work Block at <<Framework Layer>>

+ wbName: "Main"
+ wbPath: "Main"
+ wbLevel: 0

This is the main file of the framework. It features the state machine that calls the components below. This is where global data is stored.

Calls

CleanupAppName.xaml at <<Business Process Layer>>
Write code to execute once, upon process startup.

Calls

CloseAllApplications.xaml at <<Business Process Layer>>
Write code to close open applications here.

Calls

InitAllApplications.xaml at <<Business Process Layer>>
Write code to open applications, login, and navigate to a point where ProcessTransaction.xaml takes over.

Calls

Task at <<Service Layer>>
+ wbName: "FirstRunTask"
+ wbPath: "Main/FirstRunTask"
+ wbLevel: 1

Each task is a framework onto itself, with its own ProcessLayer and Framework Layer. The FirstRunTask is invoked only once, at program startup.

Calls

TransactionData

GetSetTransactionData.xaml at <<Data Layer>>
+ wbName: "GetSetTransactionData"
+ wbPath: "Main/GetSetTransactionData"
+ wbLevel: 1

Add code that will get the data needed for the process (TransactionData) and split it into chunks. Each chunk should represent a single transaction (TransactionItem).

Calls

ProcessTransaction.xaml at <<Business Process Layer>>
+ wbName: "ProcessTransaction"
+ wbPath: "Main/ProcessTransaction"
+ wbLevel: 1

This workblock is where the business logic is to be implemented. You should split your process into logical sections, each containing a separate entity of the business process and each being defined as a workblock. Inside each logical section you should use your reusable workflows.

Calls

Task at <<Service Layer>>
+ wbName: "GetDataTask"
+ wbPath: "Main/GetDataTask"
+ wbLevel: 1

Each task is a framework onto itself, with its own ProcessLayer and Framework Layer. The GetDataTask can be invoked only once, at program startup or once for each unique Transaction. It should be used to deliver TransactionData to main.

Calls

Task at <<Service Layer>>
+ wbName: "Task1"
+ wbPath: "Main/Task1"
+ wbLevel: 1

Task that can be called in process to deliver a complex task.

Calls

Logical Section at <<Business Process Layer>>
Write code that will solve a transaction using the environment initialized in InitAllApplications.xaml and the data obtained in GetSetTransactionData.xaml.

Calls

CloseAllApplications.xaml at <<Business Process Layer>>
Write code to close open applications here.