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|  | Workflow Activities |

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Hot Docs Integration

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**Document History**

|  |  |  |
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|  |  |  |

# Overview

This document describes the MatterCentre® Workflow Activities. Each activity performs a specific task within the Workflow engine and has its own set of input(s) and output parameters.

# Add File Event

**Activity Name**: AddFileEvent

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\FileActivities\AddFileEvent\AddFileEventDesignerIcon.png

**Description**: This activity will add an event to the “File” event list.

**Arguments**: This activity requires a File, EvenetType and EventDecsription arguments to perform an Add File Event activity. If all three are not supplied an Argument Null Exception will be thrown. ExtraInfo is an optional string. This activity has no Output result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | The OMSFile object to add an event.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| EventType | In | String (required) | The code event type. |
| EventDescription | In | String (required) | A brief description of the event. |
| ExtraInfo | In | String (optional) | More details extending event data information. |
| Result | Out | None | No Output result returned. |
|  |  |  |  |

# Add File Note

**Activity Name**: AddFileNote

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\FileActivities\AddFileEvent\AddFileEventDesignerIcon.png

**Description**: This activity will add a note to the “File”.

**Arguments**: This activity requires a File and a Note argument to perform an Add File Note activity. If File or Note are not supplied an Argument Null Exception will be thrown. This activity has no Output result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | The OMSFile to add a Note.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Note | In | String (required) | Note to append. |
| Result | Out | None | No Output result returned. |

# Create Appointment

**Activity Name**: CreateAppointment

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAppointment\CreateAppointmentDesignerIcon.png

**Description**: This activity will create a new Appointment. It will display the Appointment wizard dialog.

**Arguments**: If an optional File is supplied the newly create Appointment will be associated with the File. The Output result will be an Appointment if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (optional) | This is an optional File for the Appointment to be associated with.  If no OMSFile is supplied the wizard will ask you to select a OMSFile from a selection list. |
| Result | Out | FWBS.OMS.Appointment | The newly created Appointment object is returned.  This will be Null if the user exits the wizard before completing the Appointment wizard process. |

# Create Associate

**Activity Name**: CreateAssociate

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAssociate\CreateAssociateDesignerIcon.bmp

**Description**: This activity will create a new Associate. It will display the Associate wizard dialog.

**Arguments**: This activity requires a File argument to be associated with the newly created Associate. If File is not supplied an Argument Null Exception will be thrown. Optionally a Contact can be passed if available. The Output result will be an Associate if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to associate to the newly create Associate.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Contact | In | FWBS.OMS.Contact | Optionally pass the contact object to base the associate. |
| Result | Out | FWBS.OMS.Associate | The newly created Associate object is returned.  This will be Null if the user exits the wizard before completing the Associate wizard process. |

# Create Client

**Activity Name**: CreateClient

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will create a new Client. It will display the Client wizard dialog.

**Arguments**: This activity has a single, optional input parameter of a default contact. The Output result will be a Client if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| DefaultContact | In | FWBS.OMS.Contact | Optionally pass a contact that will become the Client’s default contact |
| Result | Out | FWBS.OMS.Client | The newly created Client object is returned.  This will be Null if the user exits the wizard before completing the Client wizard process. |

# Create Contact

**Activity Name**: CreateContact

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateContact\CreateContactDesignerIcon.bmp

**Description**: This activity will create a new Contact. It will display the Contact wizard dialog.

**Arguments**: If an optional Client is supplied the newly create Contact will be associated with the Client. The Output result will be a Contact if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Client | In | FWBS.OMS.Client (optional) | This is an optional Client for the Contact to be associated with. |
| Result | Out | FWBS.OMS.Contact | The newly created Contact object is returned.  This will be Null if the user exits the wizard before completing the Client wizard process. |

# Create Default Precedent Job

**Activity Name**: CreateDefaultPrecedentJob

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateDefaultPrecedentJob\CreateDefaultPrecedentJobDesignerIcon.png

**Description**: This activity will first create a new Precedent using the supplied default Precedent template (Type argument). If a successful, the newly create Precedent and the supplied Associate will be used to perform a Template Start process. This will in return a FWBS.OMS.PrecedentJob object.

**Arguments**: This activity requires an Associate and Type arguments as inputs. If Associate or Type are not supplied an Argument Null Exception will be thrown. AutoProcessJob is an optional argument if required.

The Type string is the name of a default Precedent template.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Associate | In | FWBS.OMS.Associate (required) | This is the Associate to use when running the Template Start process. |
| Type | In | String (required) | This is the name of the default Precedent template to base the new Precedent on. |
| AutoProcessJob | In | Boolean (optional) | If this is True the activity will automatically start a ProcessJob using the returned FWBS.OMS.PrecedentJob object.  If False or not supplied the activity will not run the ProcessJob function. |
| Result | Out | FWBS.OMS.PrecedentJob | This is the return PrecedebtJob object from the Template Start process. |

# Create Fee Earner

**Activity Name**: CreateFeeEarner

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFeeEarner\CreateFeeEarnerDesignerIcon.png

**Description**: This activity will create a new Fee Earner. It will display the Fee Eraner wizard dialog.

**Arguments**: If an optional User is supplied as an input argument the newly create FeeEarner will be associated with the supplied User. The Output result will be a FeeEarner if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| User | In | FWBS.OMS.User (optional) | This is an optional User for the FeeEarner to be associated with. |
| Result | Out | FWBS.OMS.FeeEarner | The newly created FeeEarner object is returned.  This will be Null if the user exits the wizard before completing the FeeEarner wizard process. |

# Create File

**Activity Name**: CreateFile

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will create a new OMSFile. It will display the create OMSFile wizard dialog.

**Arguments**: This activity requires a Client argument to be associated with the newly created File. If Client is not supplied an Argument Null Exception will be thrown. The Output result will be an OMSFile if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Client | In | FWBS.OMS.Client (required) | This is a required Client for the OMSFile to be associated with.  If no Client is supplied an Argument Null Exception will be thrown. |
| Result | Out | FWBS.OMS.OMSFile | The newly created OMSFile object is returned.  This will be Null if the user exits the wizard before completing the OMSFile wizard process. |

# Create Key Date

**Activity Name**: CreateKeyDate

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateKeyDate\CreateKeyDateDesignerIcon.png

**Description**: This activity will create a new Key Date. It will display the Key Date wizard dialog.

**Arguments**: If an optional OMSFile is supplied as an input argument the Key Date will be associated with the supplied OMSFile. If an OMSFile is not supplied the user will be prompted to select an OMSFile before creating a new Key Date. A Boolean Output result will be true if successful otherwise, it will be false.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (optional) | This is an optional OMSFile for the Key Date to be associated with.  If no OMSFile is supplied the Key Date wizard will prompt the user to select an OMSFile before creating a new Key Date. |
| Result | Out | Boolean | The Output result will be a Boolean, true if successful, otherwise false. |

# Create Pre Client

**Activity Name**: CreatePreClient

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will create a new PreClient. It will display the PreClient wizard dialog.

**Arguments**: This activity requires no input arguments. The Output result will be a Boolean indicating if successful.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | Boolean | True if successful, false if cancelled |

# Create Corporate Pre Client

**Activity Name**: CreateCorporatePreClient

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will create a new Corporate PreClient. It will display the Corporate PreClient wizard dialog.

**Arguments**: This activity requires no input arguments. The Output result will be a Boolean indicating if successful.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | Boolean | True if successful, false if cancelled |

# Create Task

**Activity Name**: CreateTask

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateTask\CreateTaskDesignerIcon.bmp

**Description**: This activity will create a new Task. It will display the Task wizard dialog.

**Arguments**: If an optional OMSFile is supplied as an input argument the Task will be associated with the supplied OMSFile. If an OMSFile is not supplied the user will be prompted to select an OMSFile before creating a new Task. The Output result will be a Task if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (optional) | This is an optional OMSFile for the Task to be associated with.  If no OMSFile is supplied the Task wizard will prompted the user to select an OMSFile before creating a new Task. |
| Result | Out | FWBS.OMS.Task | The newly created Task object is returned. |

# Create Time record

**Activity Name**: CreateTimeRecord

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateTimeRecord\CreateTimeRecordDesignerIcon.png

**Description**: This activity will create a new Time record.

**Arguments:** This activity requires a FWBS.OMS.OMSFile. The Output result will be a Boolean indicating if successful.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | Object can be either an FWBS.OMS.Associate or an FWBS.OMS.OMSFile.  If Object is not either of the above an OMSException2 will be thrown. |
| Result | Out | Boolean | True if the time wizard finished, False if the wizard was cancelled. |

# Create User

**Activity Name**: CreateUser

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateUser\CreateUserDesignerIcon.png

**Description**: This activity will create a new User. It will display the User wizard dialog.

**Arguments**: This activity requires no input arguments. The Output result will be a User if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.User | The newly created User object is returned.  This will be Null if the user exits the wizard before completing the User wizard process. |

# File Review

**Activity Name**: FileReview

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will display the file review wizard.

**Arguments**: This activity requires an OMSFile argument to be reviewed. The Output Boolean result will be true if successful otherwise, false will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to review.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | Boolean | The Output result will be a Boolean, true if successful, otherwise false. |

# Find Address

**Activity Name**: FindAddress

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAddress\CreateAddressDesignerIcon.png

**Description**: This activity will display the find address dialog box.

**Arguments**: This activity requires no input arguments. The Output result will be an Address if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Address | The Output result will be the selected Address if successful. Otherwise it will return a null. |

# Find Client

**Activity Name**: FindClient

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will display the find client dialog box.

**Arguments**: This activity requires no input arguments. The Output result will be a Client if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Client | The Output result will be the selected Client if successful. Otherwise it will return a null. |

# Find Contact

**Activity Name**: FindContact

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateContact\CreateContactDesignerIcon.bmp

**Description**: This activity will display the find contact dialog box.

**Arguments**: This activity requires no input arguments. The Output result will be a Contact if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Contact | The Output result will be the selected Contact if successful. Otherwise it will return a null. |

# Find Document

**Activity Name**: FindDocument

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\FindDocument\FindDocumentDesignerIcon.bmp

**Description**: This activity will display the find document dialog box. The document dialog box will display documents associated with the supplied OMSFile.

**Arguments**: This activity requires an OMSFile argument to display the associated Documents. The Output result will be an OMSDocument if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to display documents associate with.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | FWBS.OMS.OMSDocument | The Output result will be the selected OMSDocument if successful. Otherwise it will return a null. |

# Find File

**Activity Name**: FindFile

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will display the find file dialog box.

**Arguments**: This activity requires no input arguments. The Output result will be a OMSFile if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.OMSFile | The Output result will be the selected OMSFile if successful. Otherwise it will return a null. |

# Find Precedent

**Activity Name**: FindPrecedent

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateDefaultPrecedentJob\CreateDefaultPrecedentJobDesignerIcon.png

**Description**: This activity will find a Precedent.

**Arguments**: If both of the optional arguments (PredentType and Associate) are supplied the activity will use them to obtain the Default Precedent. Otherwise the standard Find Precedent search will be called. The Output result will be a Precedent if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| PrecedentType | In | String (optional) | This is the Precedent Type code. |
| SelectedAssociate | In | FWBS.OMS.Associate (optional) | The Associate to integrate for the default Precedent to use. |
| Result | Out | FWBS.OMS.Precedent | The Output result will be the selected Precedent if successful. Otherwise it will return a null. |

# Find User

**Activity Name**: FindUser

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateUser\CreateUserDesignerIcon.png

**Description**: This activity will display the find User dialog box.

**Arguments**: This activity requires no input arguments. The Output result if successful will be a User otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.User | The Output result will be the selected User if successful. Otherwise it will return a null. |

# Get Context

**Activity Name**: GetContext

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\GetContext\GetContextDesignerIcon.png

**Description**: This activity will get the object type from the current session contexts.

**Arguments**: This activity requires an InType object to retrieve from the context session. The AutoPrompt is an optional argument. If AutoPrompt is set to true the following types are supported: Associate, Client, Contact, OMSFile, Precedent or User. The Output result is an Object of the supplied type (InType) is successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| InType | In | Type (required) | InType is the type of object you require to return from the session’s context. The InType can be as follows:  Associate, Client, Contact, OMSFile, Precedent or User.  To get the type use the GetType(string Typename) syntax  If no InType is supplied an Argument Null Exception will be thrown. |
| AutoPrompt | In | Boolean (optional) | With AutoPrompt set to true and the InType not in the context a selection dialog box for the type of object will be displayed. The user can then select an object from the supplied list. If AutoPrompt is set to false or not supplied this will be ignored. |
| Result | Out | Object | The Output result is the requested object of the InType value. |

# Get Context Named Item

**Activity Name**: GetContextNamedItem

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\GetContext\GetContextDesignerIcon.png

**Description**: This activity will get the object type from the current session contexts.

**Arguments**: This activity requires an index Key string. This Key is used to extract the Value required from the context (if exists). The Output result will be the Value indexes in the context from the supplied Key.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Key | In | String (required) | This is the index Key from the context of which you require the value to be returned.  If no Key is supplied an Argument Null Exception will be thrown. |
| Result | Out | Object | This is the Value within the context from the supplied Key. A null will be returned if the Value is unsuccessful. |

# Get Precedent

**Activity Name**: GetPrecedent

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateDefaultPrecedentJob\CreateDefaultPrecedentJobDesignerIcon.png

**Description**: This activity will return (if found) a Precedent object based on the arguments supplied. It has four argument options.

**Arguments**: To obtain a Precedent there are four argument combinations, they are as follows:

1. Use the ID only. **(Please Note:** This ID may be different on different Databases, so use with caution).
2. Use the Title and the Associate
3. Use just the Title. This will automatically send a null for the Associate.
4. Use the Title and Type, and any other combination of Category, Subcategory and Library strings.

The Output result if successful will be a Precedent otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| ID | In | Long (optional) | The ID of the Precedent to obtain.  **Please Note:** This ID may be different on different Databases, so use with caution. |
| Title | In | String (optional) | The title of the Precedent to obtain. |
| Type | In | String (optional) |  |
| Associate | In | Associate (optional) | This is the optional Associate to use with a Title and Associate combination. |
| Library | In | String (optional) |  |
| Category | In | String (optional) |  |
| Subcategory | In | String (optional) |  |
| Result | Out | FWBS.OMS.Precedent | The return Precedent object.  This will be Null if no Precedent found. |

# Get Wizard

**Activity Name**: GetWizard

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\GetWizard\GetWizardDesignerIcon.png**

**Description**: This activity will obtain (if found) a Wizard object based on the Wizard Code string supplied.

**Arguments**: This activity requires a WizardCode string argument to retrieve the required Wizard.

The Parent, EnquiryMode and Parameters are all optional arguments. The Output result will be a Wizard Object if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| WizardCode | In | String (required) | The name of the Wizard to retrieve.  If no WizardCode is supplied an Argument Null Exception will be thrown. |
| Parent | In | Object (optional) | A parent to associate with the returned Wizard object. |
| EnquiryMode | In | Mode (optional) | The Enquiry Mode required (Add, Edit or Search). |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| Result | Out | Object | The underlying Object the wizard is bound to or a data table for unbound wizards |

# Load And Run Workflow

**Activity Name**: LoadAndRunWorkflow

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\LoadAndRunWorkflow\LoadAndRunWorkflowDesignerIcon.png**

**Description**: This activity will Load and Run the supplied Workflow. It is typically used when the desired workflow is not known at design time.

**Arguments**: This activity requires a “WorkflowCode” argument to load and run a workflow. If no “WorkflowCode” is supplied an Argument Null Exception will be thrown. The Output result will be an Activity if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| WorkflowCode | In | String (required) | The WorkflowCode string is the name of the Workflow to load and run.  If no WorkflowCode is supplied an Argument Null Exception will be thrown. |
| Input | In | IDictionary<String, Object> (optional) | Input is an optional additional parameters used with Load and Run Workflow. |
| Result | Out | Activity | The returned Activity Output result if successful otherwise a null will be returned. |

# Load Workflow

**Activity Name**: LoadWorkflow

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\LoadAndRunWorkflow\LoadAndRunWorkflowDesignerIcon.png**

**Description**: This activity will Load a Workflow. Use this to load a workflow that you wish to execute multiple times using the Run Workflow activity.

**Arguments**: This activity requires a “WorkflowCode” argument to load and run a workflow. If no “WorkflowCode” is supplied an Argument Null Exception will be thrown. The Output result will be an Activity if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| WorkflowCode | In | String (required) | The WorkflowCode string is the name of the Workflow to load and run.  If no WorkflowCode is supplied an Argument Null Exception will be thrown. |
| Result | Out | Activity | The returned Activity Output result. |

# Message Box

**Activity Name**: MessageBox

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\MessageBox\MessageBoxDesignerIcon.bmp**

**Description**: This activity will display a Message Box based on the arguments supplied.

**Arguments**: This activity requires a Text string argument to display on the Message Box. Caption, Buttons, Icon and DefaultButton are all optional arguments. The Output result will be a DialogResult.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Text | In | String (required) | This is the required string to display inside the Message Box. |
| Caption | In | Object (optional) | This is the Caption which will be placed on top of the Message Box. |
| Buttons | In | MessageBoxButtons (optional) | This is the type of Message Box Buttons required. |
| Icon | In | ActivityMessageBoxIcon (optional) | This is the Icon to be displayed within the Message Box. |
| DefaultButton | In | MessageBoxDefaultButton (optional) | This is the default Button to gain the focus when the Message Box is displayed. |
| Result | Out | DialogResult | DialogResult can be one of the following:  None = 0  OK = 1  Cancel = 2  Abort = 3  Retry = 4  Ignore = 5  Yes = 6  No = 7 |

# Open Document

**Activity Name**: OpenDocument

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\FindDocument\FindDocumentDesignerIcon.bmp

**Description**: This activity will open the inputted OMSDocument argument.

**Arguments**: This activity requires an OMSDocument argument to open. The optional DocOpenMode argument can be used if a specific mode is required. This activity returns no out result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Document | In | FWBS.OMS.OMSDocument (required) | This is a required OMSDocument to open.  If no OMSDocument is supplied an Argument Null Exception will be thrown. |
| Mode | In | FWBS.OMS.DocOpenMode (optional) | This is the Open Document Mode:  View = 0  Edit = 1  Print = 2 |
| Result | Out | None | No Output result. |

# Open Report

**Activity Name**: OpenReport

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\OpenReport\OpenReportDesignerIcon.png**

**Description**: This activity will open a report based on the inputted Report Code string argument.

**Arguments**: This activity requires a ReportCode string argument to open a report.

There are three Open Report input argument configurations, they are as follows:

1: ReportCode, Parent, Parameters and RunNow.

2: ReportCode, Parent.

3: ReportCode

This activity returns no Output result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| ReportCode | In | String (required) | This Report Code string is used to open that report based on this code.  If no Report Code is supplied an Argument Null Exception will be thrown. |
| Parent | In | Object (optional) | This is an OMS Parent object to associate the report with. |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| RunNow | In | Boolean | RunNow indicates that this report should run after opening this report. |
| Result | Out | None | No Output result returned. |

# Pick Appointment

**Activity Name**: PickAppointment

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAppointment\CreateAppointmentDesignerIcon.png

**Description**: This activity will allow the user to pick an Appointment from a dialog box list.

**Arguments**: This activity requires an OMSFile argument to associate with the Appointment list. The Output result will be an Appointment if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to open.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | FWBS.OMS.Appointment | The retrieved Appointment object is returned.  This will be Null if the user exits the wizard before completing the Appointment wizard process. |

# Pick Associate

**Activity Name**: PickAssociate

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAssociate\CreateAssociateDesignerIcon.bmp

**Description**: This activity will allow the user to pick an Associate from a dialog box list.

**Arguments**: This activity requires an OMSFile argument to associate with the Associate list. The Output result will be an Associate if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to open.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | FWBS.OMS.Associate | The retrieved Associate object is returned.  This will be Null if the user exits the wizard before completing the Associate wizard process. |

# Process Job

**Activity Name**: ProcessJob

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ProcessJob\ProcessJobDesignerIcon.png**

**Description**: This activity will Process a Job using a PrecedentJob object.

**Arguments**: This activity requires a PrecedentJob argument to process. If the IOMSApp is supplied this will be used to process the job. Otherwise, a null will be used if only the PrecedentJob argument is supplied. The Output result will be a ProcessJobStatus.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| PrecedentJob | In | FWBS.OMS.PrecedentJob (required) | This is a required PrecedentJob to process.  If no PrecedentJob is supplied an Argument Null Exception will be thrown. |
| IOMSApp | In | FWBS.OMS.Interfaces.IOMSApp (optional) | The Controlling Application, if known. |
| Result | Out | FWBS.OMS.ProcessJobStatus | The retrieved ProcessJobStatus object is returned.  ProcessJobStatus:  Finished = 0  Error = 1  Pausejobs = 2  This will be Null if the user exits the wizard before completing the Associate wizard process. |

# Process Start

**Activity Name**: ProcessStart

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ProcessJob\ProcessJobDesignerIcon.png**

**Description**: This activity will start a process using the supplied process name and optional process arguments.

**Arguments**: This activity requires a ProcessName string argument which is used to start the process. The Process Arguments string is optional. This activity returns no Output result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| ProcessName | In | String (required) | ProcessName is the name of the process to start. ProcessName is a required object.  If ProcessName is null or empty an Argument Null Exception will be thrown. |
| ProcessArguments | In | String (optional) | Additional process arguments, if required. |
| Result | Out | None | No returned result. |

# Run Enquiry Command

**Activity Name**: RunEnquiryCommand

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\RunEnquiryForm\RunEnquiryFormDesignerIcon.png**

**Description**: This activity will run an enquiry form based on the inputted Enquiry Command.

**Arguments**: This activity requires the EnquiryCommand argument string to run this command activity. The Parameters are optional parameters which can be used when running this command. The Output result will be an Object if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| EnquiryCommand | In | String (required) | EnquiryCommand is the command name required to run.  If EnquiryCommand is null or empty an Argument Null Exception will be thrown. |
| Parent | In |  | This is an OMS Parent object to associate with the command. |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| Result | Out | Object | An Object result can be returned. If unsuccessful this will be null. |

# Run Menu Script

**Activity Name**: RunMenuScript

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\RunEnquiryForm\RunEnquiryFormDesignerIcon.png**

**Description**: This activity will run a menu script based on the inputted Script Command.

**Arguments**: This activity requires a ScriptCommand string argument to run a menu script.

The Boolean Output result will be true if successful otherwise, false.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| ScriptCommand | In | String (required) | ScriptCommand is the command name required to run.  If ScriptCommand is null or empty an Argument Null Exception will be thrown. |
| Result | Out | Boolean | The Output result will be a Boolean, true if successful, otherwise false. |

OK – Would be more useful if parameters could be passed and the object returned was the object from the menu script and not just a bool. There is an overload of the Invoke method in MenuScriptAggregator that would allow this.

# Run Precedent

**Activity Name**: RunPrecedent

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\RunPrecedent\RunPrecedentDesignerIcon.png**

**Description**: This activity will run the inputted Precedent argument supplied. This activity will use the Template Start method to run the Precedent.

**Arguments**: This activity requires both a Precedent and Associate arguments to run the supplied Precedent. The Output result will be a PrededentJob.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Precedent | In | FWBS.OMS.Precedent (required) | This is a required Precedent to open.  If no Precedent is supplied an Argument Null Exception will be thrown. |
| Associate | In | FWBS.OMS.Associate (required) | This is a required Associate to open.  If no Associate is supplied an Argument Null Exception will be thrown. |
| Result | Out | FWBS.OMS.PrecedentJob | This is the return PrecedebtJob object from the Run Precedent process. |

# Run Wizard

**Activity Name**: RunWizard

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\RunEnquiryForm\RunEnquiryFormDesignerIcon.png**

**Description**: This activity will run a wizard dialog based on the supplied Wizard Code.

**Arguments**: This activity requires the WizardCode argument string to action a wizard. The Parent and Parameters arguments are optional. The Output result will be an Object if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| WizardCode | In | String (required) | WizardCode is the wizard’s name required to run.  If EnquiryCommand is null or empty an Argument Null Exception will be thrown. |
| ParentObject | In | Object (optional) |  |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| Result | Out | Object | A Wizard Object result can be returned. If unsuccessful this will be null. |

# Run Workflow

**Activity Name**: RunWorkflow

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\RunWorkflow\RunWorkflowDesignerIcon.png**

**Description**: This activity will Run a Workflow.

**Arguments**: This activity requires a “WorkflowCode” argument to load and run a workflow. If no “WorkflowCode” is supplied an Argument Null Exception will be thrown. The Output result will be an IDictionary<string, object>.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Activity | In | Activity (required) | The Activity is the activity you require to run. |
| Input | In | IDictionary<String, Object> |  |
| Result | Out | IDictionary<String, Object> | The returned result is a IDictionary<String, Object>. |

# Save Appointment

**Activity Name**: SaveAppointment

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\SaveAppointment\SaveAppointmentDesignerIcon.png**

**Description**: This activity will save or update the supplied Appointment.

**Arguments**: This activity requires an Appointment argument to save. The Boolean Output result will true if successful otherwise, false.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Appointment | In | FWBS.OMS.Appointment (required) | Appointment is the appointment to save or update.  If Appointment is null an Argument Null Exception will be thrown. |
| Result | Out | Boolean | The Output result will be a Boolean, true if successful, otherwise false. |

# Select Associate

**Activity Name**: SelectAssociate

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAssociate\CreateAssociateDesignerIcon.bmp

**Description**: This activity will select an Associate from a displayed list of associates.

**Arguments**: This activity takes no Input arguments. The Output result will be an Associate if successful, otherwise a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Associate | The Output result will be an FWBS.OMS.Associate if successful otherwise a Null will be returned. |

# Select Client

**Activity Name**: SelectClient

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will select a Client from a displayed list of clients.

**Arguments**: This activity takes no Input arguments. The Output result will be a Client if successful otherwise a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Client | The Output result will be an FWBS.OMS.Client if successful otherwise a Null will be returned. |

# Select Client Return Client No

**Activity Name**: SelectClientReturnClientNo

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will return a Client Number from a displayed list of clients.

**Arguments**: This activity takes no Input arguments. The Output result will be a String containing the Client’s Number if successful otherwise, an empty String will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | String | The Output result will be a String containing the Client’s Number if successful otherwise an empty String will be returned. |

# Select Contact

**Activity Name**: SelectContact

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateContact\CreateContactDesignerIcon.bmp

**Description**: This activity will select a Contact from a displayed list of contacts.

**Arguments**: This activity takes no Input arguments. The Output result will be a Contact if successful otherwise a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Contact | The Output result will be an FWBS.OMS.Contact if successful otherwise a Null will be returned. |

# Select Default Associate

**Activity Name**: SelectDefaultAssociate

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAssociate\CreateAssociateDesignerIcon.bmp

**Description**: This activity will select the Default Associate.

**Arguments**: This activity takes no Input arguments. The Output result will be the Default Associate if successful otherwise a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.Associate | The Output result will be the Default Associate if successful otherwise a Null will be returned. |

# Select File

**Activity Name**: SelectFile

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will select a File from a displayed list of files.

**Arguments**: This activity takes no Input arguments. The Output result will be an OMSFile if successful otherwise, a null will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | FWBS.OMS.OMSFile | The Output result will be an FWBS.OMS.OMSFile if successful otherwise a Null will be returned. |

# Send Email

**Activity Name**: SendEMail

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\SendEMail\SendEMailDesignerIcon.bmp**

**Description**: This activity will send an email but relies on the sender being allowed to send smtp mail by the mail server.

**Arguments**: This activity requires a “From” and “To” string to send an Email. “Subject” and “Body” are optional, although a “Subject” and “Body” should be supplied to allow the recipient to understand the email’s subject. If “From” and “To” are not valid email address an Argument Exception will be thrown. This activity returns no Output result.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| From | In | String (required) | The email’s address string “From” the sender. |
| To | In | String (required) | The email’s address string “To” the recipient. |
| Subject | In | String (optional) | The email’s “Subject” string. |
| Body | In | String (optional) | The email’s “Body” string. |
| Result | Out | None | No Output result. |

# Set Context

**Activity Name**: SetContext

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\GetContext\GetContextDesignerIcon.png

**Description**: This activity will set the value on the workflows current context for the type of object that is passed in.

**Arguments**: The Item is the object you require to set as default for that object type in the current context.

No Output result returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Item | In | Object (required) | Item is the type of object you require to set in the session’s context. |
| Result | Out | None | No Output result. |

# Set Context Named Item

**Activity Name**: SetContextNamedItem

**Icon**: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\GetContext\GetContextDesignerIcon.png

**Description**: This activity will set the value on the workflows current context for the key passed in to the value passed in.

**Arguments**: The key is the name of the object you require to set as passed value. No Output result returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Key | In | String (required) | The Key index string. |
| Value | In | Object (required) | The Object Value to set at the Key index context location. |
| Result | Out | None | No Output result. |

# Show Associate

**Activity Name**: ShowAssociate

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateAssociate\CreateAssociateDesignerIcon.bmp

**Description**: This activity will show the supplied Associate’s details.

**Arguments**: This activity requires an Associate to be shown. If no Associate is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Associate | In | FWBS.OMS.Associate (required) | This is a required Associate to show.  If no Associate is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show Client

**Activity Name**: ShowClient

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateClient\CreateClientDesignerIcon.bmp

**Description**: This activity will show the supplied Client’s details.

**Arguments**: This activity requires a Client to be shown. If no Client is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Client | In | FWBS.OMS.Client (required) | This is a required Client to show.  If no Client is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show Contact

**Activity Name**: ShowContact

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateContact\CreateContactDesignerIcon.bmp

**Description**: This activity will show the supplied Contact’s details.

**Arguments**: This activity requires a Contact to be shown. If no Contact is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Contact | In | FWBS.OMS.Contact (required) | This is a required Contact to show.  If no Contact is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show Current Jobs

**Activity Name**: ShowCurrentJobs

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ShowCurrentJobs\ShowCurrentJobsDesignerIcon.bmp**

**Description**: This activity will show the current jobs being processed dialog box.

**Arguments**: This activity requires no Input arguments. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Result | Out | None | No Output result. |

# Show Document

**Activity Name**: ShowDocument

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\FindDocument\FindDocumentDesignerIcon.bmp

**Description**: This activity will show the supplied Document’s details.

**Arguments**: This activity requires a Document argument to be shown. If no Document is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Document | In | FWBS.OMS.OMSDocument (required) | This is a required OMSDocument to show.  If no OMSDocument is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show File

**Activity Name**: ShowFile

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will show the supplied File’s details.

**Arguments**: This activity requires a File to be shown. If no File is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to show.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show File Conflict

**Activity Name**: ShowFileConflict

**Icon:** C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\CreateFile\CreateFileDesignerIcon.bmp

**Description**: This activity will show the supplied File Conflict details.

**Arguments**: This activity requires a File to show its conflicts. If no File is supplied an Argument Null Exception will be thrown. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| File | In | FWBS.OMS.OMSFile (required) | This is a required OMSFile to show its conflicts.  If no OMSFile is supplied an Argument Null Exception will be thrown. |
| Result | Out | None | No Output result. |

# Show OMS Item

**Activity Name**: ShowOMSItem

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ShowOMSItem\ShowOMSItemDesignerIcon.png**

**Description**: This activity will show the OMS Item.

**Arguments**: This activity requires an Enquiry Code string. If no Enquiry Code string is supplied an Argument Null Exception will be thrown. Parent, Mode and Parameters are all optional arguments. The Output object is a reference to the created or edited form.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Code | In | String (required) | This is a required Enquiry Code string to show.  If no Enquiry Code string is supplied an Argument Null Exception will be thrown. |
| Parent | In | Object (optional) | The Parent object used for the enquiry form. |
| Mode | In | FWBS.OMS.EnquiryEngine.EnquiryMode (optional) | Specifies the mode to show the form in.  None = 0  Add = 1  Edit = 2  Search = 3 |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| Result | Out | Object | The Output object is a reference to the created or edited form. |

# Show OMS Type

**Activity Name**: ShowOMSType

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ShowOMSItem\ShowOMSItemDesignerIcon.png**

**Description**: This activity will show the OMS Type.

**Arguments**: This activity requires an IOMSType to show its types. If no IOMSType is supplied an Argument Null Exception will be thrown. Default Page is a string with the name of the default page to show. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Entity | In | FWBS.OMS.Interfaces.IOMSType (required) | This is a required IOMSType to show its types.  If no IOMSType is supplied an Argument Null Exception will be thrown. |
| DefaultPage | In | String (optional) | The default page to show. |
|  |  |  |  |
| Result | Out | None | No Output result. |

# Show Search

**Activity Name**: ShowSearch

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\ShowOMSItem\ShowOMSItemDesignerIcon.png**

**Description**: This activity will show the requested search result.

**Arguments**: This activity requires a string argument Code and a SearchKind. If no code is supplied an Argument Null Exception will be thrown. Parent, Parameters and Size are optional arguments. A key value collection that represents the selected row in the searchlist is returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Code | In | String (required) | This is a required string representing the code name of the search.  If no code is supplied an Argument Null Exception will be thrown. |
| SearchKind | In | SearchKind enumeration(required) | This indicates whether the Code passed represents a SearchGroupCode or a SearchListCode |
| Parent | In | Object (optional) | The search lists Parent item. |
| Parameters | In | ObservableCollection<KeyParameters> (optional) | This argument has a dedicated input dialog box for inputting these Parameters. |
| Size | In | System.Drawing.Size (optional) | The default size for the search dialog. |
| Result | Out | FWBS.Common.KeyValueCollection | Returns an KeyValueCollection of values that uniquely identify the chosen row within the search list. |

# Write To Event Log

**Activity Name**: WriteToEventLog

**Icon: C:\src\MC\Development\Dev\Workflow\FWBS.WF.OMS.ActivityLibrary\Wrappers\WriteToEventLog\WriteToEventLogDesignerIcon.png**

**Description**: This activity will write to the event log.

**Arguments**: This activity requires Message, EventLogSource, and EventLogType arguments to be supplied. EventCategory and EventId are optional arguments. No Output result will be returned.

|  |  |  |  |
| --- | --- | --- | --- |
| Arguments | Direction | Type | Description |
| Message | In | String (required) | The string to write to the event log. |
| EventLogSource | In | String (required) | The source by which the application is registered on the specified computer. |
| EventLogType | In | EventLogEntryType (required) | One of the event log type values. |
| EventCategory | In | Short (optional) | The application-specific subcategory associated with the message. |
| EventId | In | Integer (optional) | The application-specific identifier for the event. |
| Result | Out | None | No Output result. |