Configuration

Orchestrator · https://extensionkit.unitfly.com/documentation/orchestrator-configuration/

After you have successfully installed the application, and you have rules you want to orchestrate, here is how to configure Orchestrator:

1. Open M-Files Admin
2. In the left-side tree view, expand the desired connection to M-Files Server.
3. In the left-side tree view, expand the *Document Vaults*
4. Still in the left-side tree view, expand the vault where you installed the connector and select **Configurations**.
5. Expand *Other Applications*
6. Expand *Extension Kit*
7. Click on Orchestrator

Note: In order to see the rules in the Orchestrator, you need to select *Advanced Setup* and set Aliases for each of the rules.

Field Description

Field	Value	Description
Name	Text	Specifies the rule group name.
Rule groups[n]>Group [n]> Rule [n]		
Name	Text	Specifies rule name.
Alias	Text	Unique rule alias.
Description	Text	Optional rule description.
Enabled	Yes/No	Specifies whether the module is in use.

Workflow	Workflow	Workflow filter for states.
Configuration Mode	Simple/Advanced	Display simple or advanced configuration options for rule.
Rules>Monitored properties>Monitored property condition		Property whose value will be checked.
Monitor type	Any Change With condition	Controls how property will be monitored. **Any change**. All changes will be monitored and rule will be triggered on any property change **With condition**. Rule will be triggered on property change only if specified condition is satisfied
Rule>Trigger source		For event based triggers, these filters define source object whose change will trigger rule execution. For Scheduled and RunOnce triggers, these filters will be used to find objects rule will be executed on.
Object Type	List of object types	Object type of parent object.
Class	List of classes	Class of parent object.
Workflow	List of workflows	Workflow of parent object.
State	List of workflow states	Workflow state of parent object.
Rules > Rule [n] > Search filters > Filter [n]		

SearchConditions	Search conditions	Optional additional conditions that parent object needs to satisfy. Conditions inside a single filter are combined with AND, while multiple filters are combined with OR operator.
Look in	LatestObjVersion AllObjVersions	Whether source object must match the specified conditions in current version, or in any version in history.
Rules > Rule [n] > Vault search > Search [n]		
Conditions	Property definition	Optional list of conditions that must be satisfied in vault in order for this rule to be executed.
Search result type	One of the following: Any None	**Any.** If this option is selected, the vault search will be considered satisfied if at least one matching object is found in vault. **None.** If this option is selected, the vault search will be considered satisfied if no matching objects are found in vault.
Rules > Rule [n] > Vault search > Search [n] >Vault search sort		
Sorty by	Property definitions	
Sort direction	One of the following: Ascending Descending	
Update metadata in file	Yes No	When object metadata is changed it will be automatically updated in document associated with it. All changes will be available in preview card with no need for check out.

Execution mode	One of the following: EventHandler Background	Defines when rule is executed: **EventHandler.** During object check in. **Background.** In background, after object has been checked in.
Rule> Orchestration condition>Basic conditions		
Condition for	One of the following: Source Vault Search	Whether to check this condition against trigger source object, or against vault search.
Rule> Orchestration condition>Math conditions		
Condition for	One of the following: Source Vault search	Whether to check this condition against trigger source object, or against vault search.
Dynamic values from	One of the following: Source Vault search	Whether to check this condition against trigger source object or against vault search.
Property	Property definitions	Property whose value will be checked.
Operator	One of the following: ≠ > < ≥ ≤	Operator to apply in comparison of actual and expected property value
Rule>Execute when conditions are satisfied>Orchestrated rule [n]		Orchestrated rules to execute when conditions are satisfied.

RuleModule	One of the following: Extended property calculations Extended property operations Extended e-mail notifications Extended object creation Extended validation SQL integration HTTP integration Extended versioning Extension methods Extended reporting	Module of rule to execute.
Rule alias	Text	Alias of rule to execute.
On error	One of the following: Continue Stop	Rule error handling. If an execution error occurs whether to continue executing other rules or stop.
Rule source	One of the following: Source VaultSearch Specify	Object that the rule will be triggered on. **Source**: Orchestrator rule source **VaultSearch**: Orchestrator rule vault search result **Specify**: Another object.
Rule>Execute when conditions are not satisfied>Orchestrated rule [n]		

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