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| --- | --- | --- | --- | --- | --- | --- |
| BatchJob | | | | | | |
| DisplayName | Batch Job | | | | | |
| Description | Housekeeping mechanism to ensure referential integrity | | | | | |
| Name | Attribute Type | Description | | Required | | Type |
| Description | [Description](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#c66a012e-72af-46c3-b95b-c2779c6bcd3f) |  | False | | String | |
| Display Name | [DisplayName](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#7dcc83b6-8be7-4717-a1ac-62b0b1b7ce29) |  | False | | String | |
| **Frequency (days)** | [batchFrequencyDays](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#62518e15-6fd5-4d24-af81-53f455bb70cb) | The interval in whole days between successive job runs | False | | String | |
| **Last run time** | [batchLastRunTime](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#56c16cd3-dfcd-4ddf-9b04-65fa169602f8) | The date and time of the last run. Next run time is determined by adding frequency (days) | False | | DateTime | |
| Resource Type | [ObjectType](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#acbcad3b-8394-4af3-a1d4-149cabae05d1) |  | True | | String | |
| **Target MPR** | [batchTargetMPR](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Schema.htm#399f6246-5f94-47ab-a9a0-5bdc37063f9f) | The set transition MPR which will be invoked when this job falls due | False | | Reference | |

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| Housekeeping: Activate batch job | | | | |  |
| Description | Activate batch job |  |  |  |  |
| DisplayName | Housekeeping: Activate batch job |  |  |  |  |
| RequestPhase | Action |  |  |  |  |
| RunOnPolicyUpdate | True |  |  |  |  |
| Workflow Activity #1 | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **UpdateResourceFromWorkflowData** | | | | | |  |  |  |  |  | | ObjectType | ManagementPolicyRule |  |  |  | | DisplayName | [//Target/DisplayName] |  |  |  | | ResourceQuery | /ManagementPolicyRule[ObjectID='[//Target/batchTargetMPR]'] |  |  |  | | ExtraAttributes | Disabled=bool:False |  |  |  | | DeleteIfFound | False |  |  |  | | InsertIfNotFound | False |  |  |  | | SaveWorkflowDataStorageMode | Object |  |  |  | | LogFile | F:\LOGS\FIM\ActivateBatchJob.log |  |  |  | | OverwriteLogFile | True |  |  |  | | LogMode | minimal |  |  |  | |  |  |  |  |
| Workflow Activity #2 | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **UpdateResourceFromWorkflowData** | | | | | |  |  |  |  |  | | ObjectType | ManagementPolicyRule |  |  |  | | DisplayName | [//Target/DisplayName] |  |  |  | | ResourceQuery | /ManagementPolicyRule[ObjectID='[//Target/batchTargetMPR]'] |  |  |  | | ExtraAttributes | Disabled=bool:True |  |  |  | | DeleteIfFound | False |  |  |  | | InsertIfNotFound | False |  |  |  | | SaveWorkflowDataStorageMode | Object |  |  |  | | LogFile | F:\LOGS\FIM\ActivateBatchJob.log |  |  |  | | OverwriteLogFile | False |  |  |  | | LogMode | minimal |  |  |  | |  |  |  |  |
| Workflow Activity #3 | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **LookupPropertiesActivity** | | | | | |  |  |  |  |  | | XPathFilter | //Request |  |  |  | | AttributeNames | CreatedTime |  |  |  | | SaveWorkflowDataStorageMode | Object |  |  |  | | LogFile | F:\LOGS\FIM\ActivateBatchJob.log |  |  |  | | OverwriteLogFile | False |  |  |  | | LogMode | minimal |  |  |  | |  |  |  |  |
| Workflow Activity #4 | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **UpdateResourceFromWorkflowData** | | | | | |  |  |  |  |  | | ObjectType | BatchJob |  |  |  | | DisplayName | [//Target/DisplayName] |  |  |  | | ResourceQuery | /BatchJob[ObjectID='[//Target/ObjectID]'] |  |  |  | | ExtraAttributes | batchLastRunTime=datetime:[//WorkflowData/CreatedTime] |  |  |  | | DeleteIfFound | False |  |  |  | | InsertIfNotFound | False |  |  |  | | SaveWorkflowDataStorageMode | Object |  |  |  | | LogFile | F:\LOGS\FIM\ActivateBatchJob.log |  |  |  | | OverwriteLogFile | False |  |  |  | | LogMode | minimal |  |  |  | |  |  |  |  |

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| Housekeeping: Weekly Batch Jobs are activated weekly | | | | |  |
| ActionParameter | * \* |  |  |  |  |
| ActionType | * TransitionIn |  |  |  |  |
| ActionWorkflowDefinition | * [Housekeeping: Activate batch job](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Housekeeping.htm#be315fc5-4afe-4cb5-908f-411618784ce7) |  |  |  |  |
| Description | Weekly Batch Jobs are activated weekly |  |  |  |  |
| Disabled | False |  |  |  |  |
| DisplayName | Housekeeping: Weekly Batch Jobs are activated weekly |  |  |  |  |
| GrantRight | False |  |  |  |  |
| ResourceFinalSet | [Housekeeping: All weekly batch jobs falling due](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Housekeeping.htm#4c1121b2-7908-4444-bca3-873ee351f388) |  |  |  |  |
| ManagementPolicyRuleType | SetTransition |  |  |  |  |

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| UNIFY-Lookup resource properties activity | | | | |  |
| ObjectID | [UNIFY-Lookup resource properties activity](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Configuration.htm#89bf0af7-6ac9-4a14-aaad-4b33add06750) |  |  |  |  |
| ActivityName | UFIM.CustomActivities.LookupPropertiesActivity |  |  |  |  |
| AssemblyName | UFIM.LookupPropertiesActivity, Version=1.0.0.0, Culture=neutral, PublicKeyToken=77071b69c28b13cd |  |  |  |  |
| CreatedTime | 15/03/2012 2:46:09 AM |  |  |  |  |
| Description | Activity to lookup resource properties and write them to WorkflowData as strings |  |  |  |  |
| DisplayName | UNIFY-Lookup resource properties activity |  |  |  |  |
| IsActionActivity | True |  |  |  |  |
| IsAuthenticationActivity | True |  |  |  |  |
| IsAuthorizationActivity | False |  |  |  |  |
| IsConfigurationType | False |  |  |  |  |
| ObjectType | ActivityInformationConfiguration |  |  |  |  |
| TypeName | UFIM.CustomActivities.WebUIs.LookupPropertiesActivityUI |  |  |  |  |

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| UNIFY-Create update and delete FIM resource activity | | | | |  |
| ObjectID | [UNIFY-Create update and delete FIM resource activity](file:///C:\Projects.UNIFY\TEC\2012\Demo.HouseKeeping\UNIFY.Configuration.htm#12dc7504-6785-4926-a6fd-327eba310bdc) |  |  |  |  |
| ActivityName | UFIM.CustomActivities.UpdateResourceFromWorkflowData |  |  |  |  |
| AssemblyName | UFIM.UpdateResourceActivity, Version=1.0.0.0, Culture=neutral, PublicKeyToken=77071b69c28b13cd |  |  |  |  |
| CreatedTime | 15/03/2012 2:46:13 AM |  |  |  |  |
| Description | Activity to create update and delete FIM resources |  |  |  |  |
| DisplayName | UNIFY-Create update and delete FIM resource activity |  |  |  |  |
| IsActionActivity | True |  |  |  |  |
| IsAuthenticationActivity | False |  |  |  |  |
| IsAuthorizationActivity | False |  |  |  |  |
| IsConfigurationType | False |  |  |  |  |
| ObjectType | ActivityInformationConfiguration |  |  |  |  |
| TypeName | UFIM.CustomActivities.WebUIs.UpdateResourceFromWorkflowDataUI |  |  |  |  |