

*Accelerator Pack Extended Rules (Exceptions)*

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# Purpose

The following section describes Accelerator Pack extended rule’s input arguments and output. These rules are optional as each Accelerator Pack Feature offers pre-defined drop-down options that can be selected during application onboarding. In case, these standard options are selected as a rule option, these extended rules can be referenced and implemented as per customers’ requirements.

# Accelerator Pack Lifecycle Event Extended Rules

## Usage

“Extended Rule” drop-down option is selected for following Accelerator Pack Features

* Joiner Feature
  + Return To Work Leave of Absence Options
  + Return To Work Long Term Disability Options
  + Rehire Options
* Leaver Feature
  + Termination Options
  + Leave of Absence Options
  + Long Term Disability Options
* Mover Feature
  + Before Mover Options

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| identityName | Identity Name Being Processed |
| applicationName | Application Name Being Processed |
| nativeId | Native Id of Account Being Processed |
| reuqestType | Accelerator Pack Feature |
| spExtAttrs | Workflow specific variables, for example Identity Request Id, Request Type, secondaryAccount (Boolean flag to indicate if this is a privileged account create request). This is passed to provisioning policies during workflow execution |
| secondaryAccount | This attribute is explicitly passed to provisioning policy rules to find the native ID. “TRUE” value indicates this is a secondary account request. |

## Output

List of AccountRequest Objects

# Accelerator Pack Request Access Extended Rules

## Usage

Extended Rule is referenced for Accelerator Pack Access/Account Feature

* Application Level
  + Omit or Override with Multiple Manager Approval Rule
  + Omit or Override IdentityIQ 1st Level Business Approvers Rule
  + Omit or Override IdentityIQ 2nd Level Business Approvers Rule
* Entitlement Level
  + Omit or Override 1st Level Business Approvers Rule
  + Omit or Override 2nd Level Business Approvers Rule
* Role Level
  + Omit or Override IdentityIQ 1st Level Business Approvers Rule
  + Omit or Override IdentityIQ 2nd Level Business Approvers Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| plan | Provisioning Plan Being Processed |
| item | Approval Item Being Requested |
| requestType | Type of Request (for example “CART REQUEST FEATURE”) |
| applicationName | Application Being Requested, In case of roles, it will be either logical application name or application name from the role profile |

## Output

Java Map Object

1. ApprovalRequired – True/False
2. Approvers – Comma separated cube names or workgroup names

# Accelerator Pack Request Access Extended Rules

## Usage

Extended Rule is referenced for Accelerator Pack Access/Account Feature

* Application Level
  + Omit or Override with Multiple Manager Approval Rule
  + Omit or Override IdentityIQ 1st Level Business Approvers Rule
  + Omit or Override IdentityIQ 2nd Level Business Approvers Rule
* Entitlement Level
  + Omit or Override 1st Level Business Approvers Rule
  + Omit or Override 2nd Level Business Approvers Rule
* Role Level
  + Omit or Override IdentityIQ 1st Level Business Approvers Rule
  + Omit or Override IdentityIQ 2nd Level Business Approvers Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| plan | Provisioning Plan Being Processed |
| item | Approval Item Being Requested |
| requestType | Type of Request (for example “CART REQUEST FEATURE”) |
| applicationName | Application Being Requested, In case of roles, it will be either logical application name or application name from the role profile |

## Output

Java Map Object

1. ApprovalRequired – True/False
2. Approvers – Comma separated cube names or workgroup names

# Accelerator Pack Wrapper Interceptor Plan Rule

## Usage

Wrapper Workflow to modify plan before compilation

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| identityName | Identity Being Terminated |
| plan | Provisioning Plan Being Processed |
| source | Source (for example “Batch”) |
| launcher | Launcher of the workflow |
| requestType | Request type of the workflow for example “CART REQUEST FEATURE” |
| flow | Flow of the workflow for example “AccessRequest” |

## Output

ProvisioningPlan

* Modified ProvisioningPlan
* Empty ProvisioningPlan with Attributes “errorMessages” as Key and Value as “[The error message]”. This error message value of the key “errorMessages” will be displayed on the dashboard.

# Accelerator Pack Wrapper Interceptor Project Rule

## Usage

Wrapper Workflow to modify provisioning project before provisioning

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| identityName | Identity Being Terminated |
| project | Provisioning Project Being Processed |
| source | Source (for example “Batch”) |
| launcher | Launcher of the workflow |
| requestType | Request type of the workflow for example “CART REQUEST FEATURE” |
| flow | Flow of the workflow for example “AccessRequest” |

## Output

ProvisioningProject

* Modified ProvisioningProject

# Accelerator Pack Attribute Synchronization Advanced Rule

## Usage

Attribute Synchronization. These rules must validate and ensure old value from Link Object and new value generated from rule is different

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| identityName | Identity Being Processed |
| applicationName | Application Name Being Processed |
| nativeId | Native Id of Account Being Processed |
| secondaryAccount | Link Object “psAccount” value |
| requestType | ATTRIBUTE SYNCHRONIZATION FEATURE |

## Output

List of AccountRequest Objects

# Accelerator Pack Peer Same Level Escalation Rule

## Usage

Work Item Escalation to someone other than manager

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | **Description** |
| context | SailPointContext |
| item | Work Item Being Processed |

## Output

String- Cube Name or Work Group Name

# Accelerator Pack New Account Dependency Entitlements

## Usage

Conditional Rule To Omit New Account Dependency Entitlements Feature

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| appName | Parent Application Being Processed |
| originalPlan | Provisioning Plan Being Processed |

## Output

Boolean - True or False

# Accelerator Pack Request Access Extended Form Rule

## Usage

Conditional Rule To Omit Requestor Form and Dynamic Form generation

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| context | SailPointContext |
| plan | Provisioning Plan Being Processed |

## Output

Map- Two Keys (formRequired and dynamicForm)

# Accelerator Pack Ticket Integration Rule

## Usage

After Provisioning Rule for Ticketing Applications

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| plan | Provisioning Project |
| requestType | Request Type |

## Output

Java Object

# Accelerator Pack Rehire Before Plan Rule

## Usage

Pre Rehire Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |

## Output

Java Object

# Accelerator Pack Post Mover Rule

## Usage

Post Mover Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |

## Output

Java Object

# Accelerator Pack Post Mitigation Rule

## Usage

Post Mitigation Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Native Change Rule

## Usage

Post Native Change Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Leaver Rule

## Usage

Post Leaver Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Joiner Rule

## Usage

Post Joiner Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Rehire Rule

## Usage

Post Rehire Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post RTW LOA Rule

## Usage

Post RTW LOA Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post RTW LTD Rule

## Usage

Post RTW LTD Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Reverse Leaver Rule

## Usage

Post Reverse Leaver Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post LOA Rule

## Usage

Post LOA Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post LTD Rule

## Usage

Post LTD Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Post Attribute Synchronization Rule

## Usage

Post Attribute Synchronization Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Is Identity Eligible For Attribute Synchronization Rule

## Usage

Kicks off Attribute Synchronization for an Identity

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| appName | Application Being Processed |

## Output

Java Object (Boolean)

# Accelerator Pack Post Wrapper Rule

## Usage

Post Wrapper Workflow Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| identityName | Identity Being Processed |
| requestType | Request Type |
| project | Provisioning Project |

## Output

Java Object

# Accelerator Pack Privileged Service Account Password Age Rule

## Usage

Password Age Calculation Rule

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| app | Application Being Processed |
| link | Application Link Being Processed |
| pwdAttrValueFromLink | Password Attribute Value From Link Object |

## Output

Date Object

# Accelerator Pack CC Email Rule

## Usage

This rule is used for all manager and operational notifications within Accelerator Pack

## Input Arguments

|  |  |
| --- | --- |
| **Argument Name** | Description |
| requestType | Request Type |
| plan | Provisioning Plan |
| project | Provisioning Project |

## Output

Comma separate email addresses or just single email address

# Additional Aggregation Rules

Accelerator Pack comes with packaged customization, creation, correlation, group refresh, pre-iterate, after provisioning, and managed entitlement rules. In order to apply customer specific rules, additional rules can be used per application account and group aggregation. The input and output arguments of these additional rules are same as OOTB rules. These rules can be configured using IdentityIQ Administrative page.

* Additional Global Customization Rule
  + This rule will be invoked from rule “Rule-Framework-RapidAppOnBoarding-Customization-Rule”
* Additional Creation Rule
  + This rule will be invoked from rule “Rule-FrameWork-Creation” and “Rule-FrameWork-Creation-Joiner-Authoritative-Source”
* Additional Correlation Rule
  + This rule will be invoked from rule “Rule-FrameWork-Correlation”
* Additional Managed Attribute Customization Rule
  + This rule will be invoked from rule “Rule-FrameWork-Promote-Managed-Attribute”
* Additional Managed Attribute Group Refresh Rule
  + This rule will be invoked from rule “Rule-FrameWork-Group-Refresh”
* Additional After Provisioning Rule
  + This rule will be invoked from rule “Rule-Audit-Framework”
  + This rule will be invoked from rule “Rule-AccountCreation-Dependency-Framework”
* Additional Pre Iterate Rule
  + This rule will be invoked from rule “Rule-FrameWork-Preiterate-DelimitedFile”