

# Identity Manager Admin

Identity Manager Admin is the configuration tool in [Smart ID Identity Manager](#), in which the data model, BPMN processes, elements of the user interface, data sources, permissions and much more are configured. The configuration determines the functionality of [Identity Manager Operator](#).

This article is valid for Smart ID 20.06 and later.

Identity Manager Admin user interface is executed in up-to-date HTML5 web browsers, see [Identity Manager requirements and interoperability](#).

## Related information

In Identity Manager Admin, the system configurator can, for example:

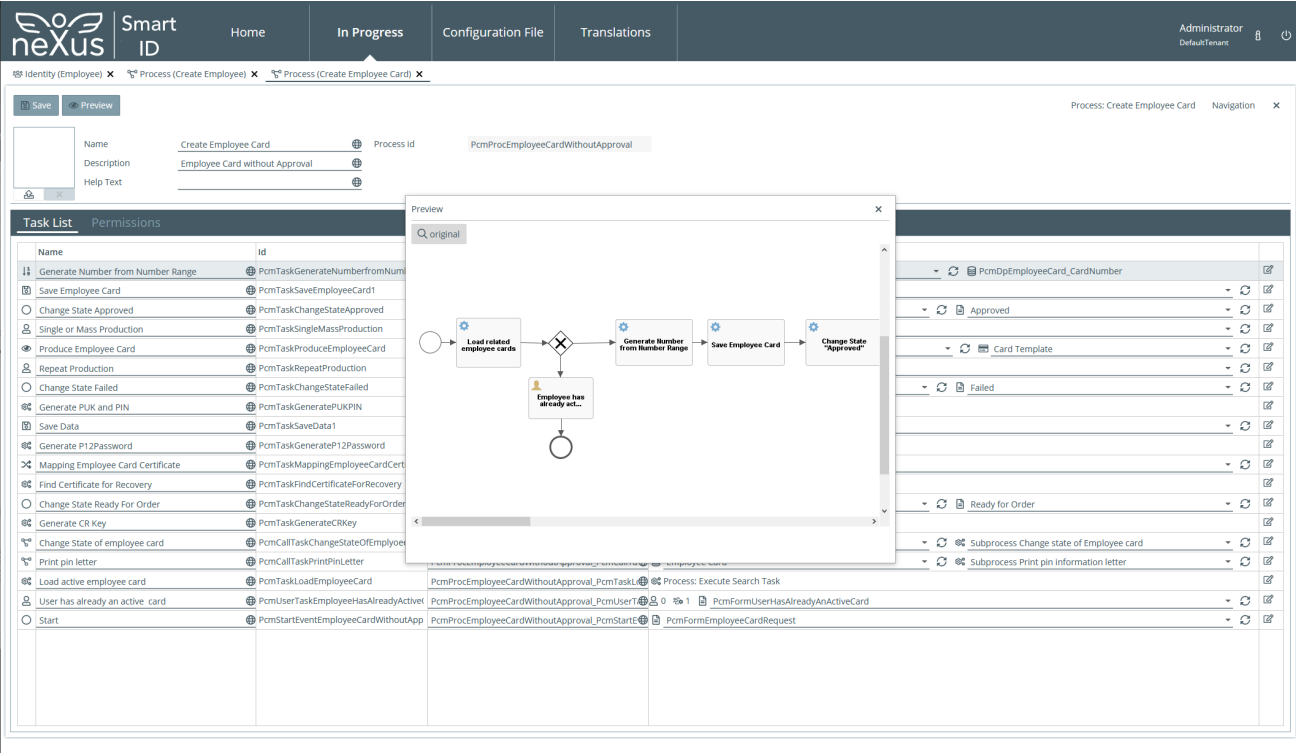
- Define workflows for identities, ID production or other processes and their lifecycle management with BPMN 2.0 (Business Process Model and Notation).
- Design web forms for different entities and their different states.
- Handle user rights and role management.
- Create templates for queries, reports, filters and statistics.

- [Smart ID Identity Manager](#)
- [Identity Manager Operator](#)
- [Nexus Card SDK](#)

## Example tasks in Identity Manager Admin

The following screen shots show a few examples of what you can configure in Identity Manager Admin.

### Upload and configure BPMN processes

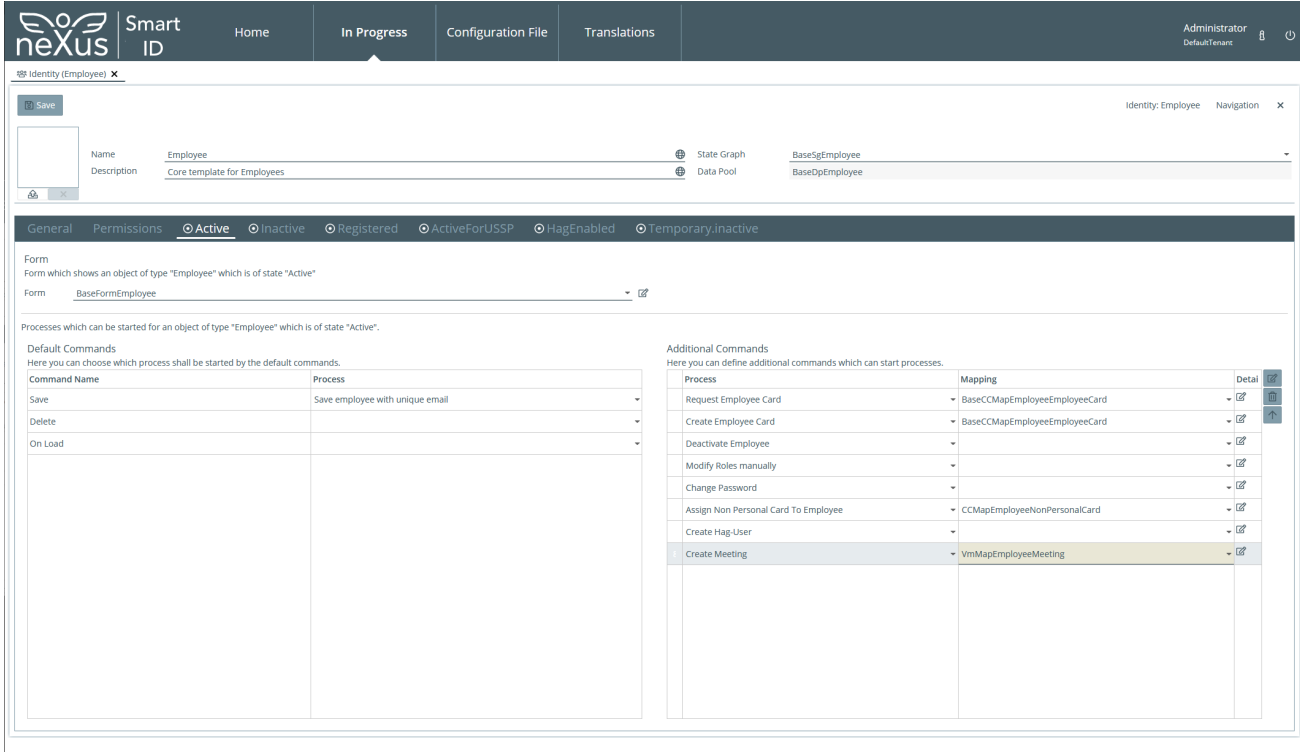


The screenshot displays the Identity Manager Admin web interface. The top navigation bar includes 'Home', 'In Progress', 'Configuration File', and 'Translations'. The main content area shows the configuration for a BPMN process named 'Create Employee Card' (Process ID: PcmProcEmployeeCardWithoutApproval). A 'Preview' window is open, showing a BPMN diagram with tasks: 'Load related employee cards', 'Generate Number from Number Range', 'Save Employee Card', and 'Change State "Approved"'. Below the diagram is a table of tasks and their permissions.

Name	id
Generate Number from Number Range	PcmTaskGenerateNumberfromNum
Save Employee Card	PcmTaskSaveEmployeeCard1
Change State Approved	PcmTaskChangeStateApproved
Single or Mass Production	PcmTaskSingleMassProduction
Produce Employee Card	PcmTaskProduceEmployeeCard
Repeat Production	PcmTaskRepeatProduction
Change State Failed	PcmTaskChangeStateFailed
Generate PUK and PIN	PcmTaskGeneratePUKPIN
Save Data	PcmTaskSaveData1
Generate P12Password	PcmTaskGenerateP12Password
Mapping Employee Card Certificate	PcmTaskMappingEmployeeCardCert
Find Certificate for Recovery	PcmTaskFindCertificateForRecovery
Change State Ready for Order	PcmTaskChangeStateReadyForOrder
Generate CR Key	PcmTaskGenerateCRKey
Change State of employee card	PcmCallTaskChangeStateOfEmployee
Print pin letter	PcmCallTaskPrintPinLetter
Load active employee card	PcmTaskLoadEmployeeCard
User has already an active card	PcmUserTaskEmployeeHasAlreadyActive
Start	PcmStartEventEmployeeCardWithoutApp

### Configure identity templates

Here you can define how identities of a special type may be handled concerning creation, lifecycle states, forms to display data in [Identity Manager Operator](#), processes to execute, permissions, etc.



The screenshot shows the Nexus Identity Manager Admin interface for configuring an 'Employee' identity. The top navigation bar includes 'Home', 'In Progress', 'Configuration File', and 'Translations'. The user is logged in as 'Administrator DefaultTenant'.

The main content area is titled 'Identity (Employee)'. It shows the following details:

- Name:** Employee
- Description:** Core template for Employees
- State Graph:** BaseSgEmployee
- Data Pool:** BaseDpEmployee

Below the details, there are several tabs: 'General', 'Permissions', 'Active', 'Inactive', 'Registered', 'ActiveForUSSP', 'HagEnabled', and 'TemporaryInactive'. The 'Active' tab is currently selected.

The 'Active' tab contains the following information:

- Form:** Form which shows an object of type "Employee" which is of state "Active".  
Form: BaseFormEmployee
- Processes which can be started for an object of type "Employee" which is of state "Active":**
- Default Commands:** Here you can choose which process shall be started by the default commands.
 

Command Name	Process
Save	Save employee with unique email
Delete	
On Load	
- Additional Commands:** Here you can define additional commands which can start processes.
 

Process	Mapping	Detail
Request Employee Card	BaseCCMapEmployeeEmployeeCard	
Create Employee Card	BaseCCMapEmployeeEmployeeCard	
Deactivate Employee		
Modify Roles manually		
Change Password		
Assign Non Personal Card To Employee	CCMapEmployeeNonPersonalCard	
Create Hag User		
Create Meeting	VmMapEmployeeMeeting	

## Nexus Card SDK

For the following client-side functions in Identity Manager Admin, [Nexus Card SDK](#) must be installed on the user's client PC:

- Create or modify card layouts