

Notification templates

[notification](#), [template](#), [configuration](#)

System templates

If you tick a template as a system one (either in the form of FE or in XML), for this template it will not be allowed to change the attributes of FE forms: system template indication, parameters, and code. System templates are closely tied with BE; currently it isn't allowed to change any of their attributes.

Templates and FE

We can edit templates (html, text, subject) using a simple WYSIWYG editor.

Tělo zprávy (html)

The screenshot shows a WYSIWYG editor interface. At the top is a toolbar with various icons for bold, italic, underline, strikethrough, and other styling options. Below the toolbar is a text area containing the following text:

Provisioning účtu \$name na systém \$system úspěšně proběhl.

Pro seznam dostupných parametrů šablony napište znak '\$'

This WYSIWYG editor allows simplified filling template parameters with putting character \$. After we put this character into editor, we are offered a current list of parameters:

Tělo zprávy (html)

The screenshot shows a WYSIWYG editor interface with a parameter dropdown menu open. The menu contains the following items:

- name
- system
- operationType
- objectClass

We can use any available style from WYSIWYG editor for parameters and their combinations.



Style MUST be applied on all parameters including character \$. The style can't be applied for merely one part of parameters. See examples

Well applied style to parameter:

Tělo zprávy (html)

B *I* U ~~S~~ { } x^2 x_2 Normal ▾

Provisioning účtu \$name na systém \$system úspěšně proběhl.

Poorly applied style to parameter:

Tělo zprávy (html)

B *I* U ~~S~~ { } x^2 x_2 Normal ▾

Provisioning účtu \$name na systém \$system úspěšně proběhl.

Deploy of templates from an external source



For setting up an external folder with templates, you can use the property `'idm.sec.core.notification.template.folder'` and value ``classpath*:eu/bcvsolutions/idm/templates/, file:/home/some_user/templates/``.

XML template structure

A template saved in resources as an XML file has the following structure:

```
<?xml version = "1.0" encoding = "UTF-8" standalone = "yes"?>
<!--
Description of the template and its parameters
-->

<template>
    <name>Template name</name>
    //code//Unique template code///code//
    <subject>Notification subject</subject>
    <bodyHtml>Notification body, html can be used (if using html, don't
forget the CDATA! block)</bodyHtml>
    <bodyText>Notification body without html.</bodyText>
    <parameter>Notification parameters, separated by a comma</parameter>
    <systemTemplate>Indication whether it is a system template, see system
templates for more</systemTemplate>
```

```
<moduleId>Module identifier for which the template is created,  
informative indication on the FE</moduleId>  
</template>
```

Schema for an XML file can be found in the XSD file: [IdmNotificationTemplate.xsd](#)

All template elements are required. It is **desirable** to place only one template within one file, i.e. one root element template.

Loading of templates is currently done at the start of the application only if there isn't **any other** system template.

Redeploy and backup

In the notification template agenda, it is possible to restore/redeploy/refresh templates that are in the resources. For templates that cannot be found there, it isn't possible to apply restore/reload/refresh process.

It is possible to back up all templates regardless of their origin.

For backup and redeploy, you must enable this configured property:

```
idm.sec.core.backups.default.folder.path=
```

If configuration property is set and no folder exists, the folder will be created.

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