

## How to create and manage templates

Content

### Introduction

This document describes how to manage your templates in the template manager.

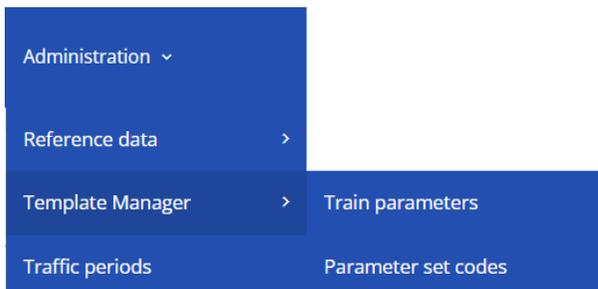
In PCS is possible to create templates for Train Parameters in two ways:

- Go to Administration > Template Manager > Train Parameters
- Save Applicant/IM/COSS Timetable filled parameters as a template

### Template manager

#### Located

The template manager submenu is located under the Administration main menu:



For IMs/ABs/RFCs an additional submenu appears: Parameter set codes. (This will be described in another document linked to this article at the bottom of the page.)

#### Create

Before start creating the template you have to select the Timetable period where you want to use your template.

**Train parameters** [+ Add Template](#)

Timetable period

---

<input type="checkbox"/>	TEMPLATE NAME	IM	TRAIN TYPE	
<input type="checkbox"/>	<a href="#">MyTemplateManager</a>	DB Netz AG	Cargo	<a href="#">Edit</a>

The default value is always the "next timetable" period. So if you want to create a template for the annual timetable you should select the correct timetable period.

You have to press the [+ Add Template](#) button to create a new template. The button is located on the right top corner. It opens the Add template wizard to edit the train parameters which is similar to the edit train parameters wizard.

**Fields:**

- Name: the name of the parameter is a required field.
- IM agency: select the IM agency want to create for
- Train type: cargo or passenger. select the train type where the template you want to use. This is in line with your company profile registered in PCS. If you have both profiles, both train types will be listed.
- Tick the checkbox to create the type of template: Common train parameters or/and IM parameters template, it is a required field.

The required fields vary by agency type.

**Applicants**

You need to define the IM agency that your template will be created for

### Add Template

Name \*

IM agency

ADIF, Administrador de Infrae... ▾

Train type

Cargo ▾

Cargo

Passenger

Common train parameters  
 Im Parameters

Once you filled the required fields then you can save the template.

**IMs/ABs**

For IMs/ABs the "IM agency field" is set for your own agency by default.

### Add Template

Name \*

IM agency

VPE, Hungarian Rail Capacity Allocat... ▾

Train type

Cargo ▾

Cargo

Passenger

Common train parameters  
 Im Parameters

**RFCs**

Rail freight corridors can only manage their parameter set code templates, the train parameters submenu is not available to them.

**Manage**

The system allows you to manage your templates at any time because it is not connected to dossiers. The update/delete does not apply to dossiers that previously used template values.

## Edit

Click the "Edit" button to modify your templates.

**Train parameters**
+ Add Template

Timetable period

2023

---

All pages Only this page Delete selected
Columns

<input type="checkbox"/> TEMPLATE NAME	IM	TRAIN TYPE	
<input type="checkbox"/> MyTemplateManager	DB Netz AG	Cargo	<span style="border: 1px solid red; padding: 2px 5px;">Edit</span>

1 - 1 of 1 Items per page 5

## Delete

Select a template and press the "Delete selected" button.

All pages Only this page Delete selected
Columns

<input type="checkbox"/> TEMPLATE NAME	IM	TRAIN TYPE	
<input type="checkbox"/> MyTestUser1	DB Netz AG	Cargo	Edit
<input checked="" type="checkbox"/> MyTestUser2	ADIF, Administrador de Infraestructuras Ferroviarias	Cargo	Edit
<input type="checkbox"/> MyTemplateManager	DB Netz AG	Cargo	Edit

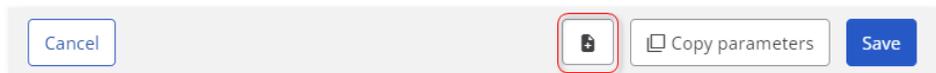
1 - 3 of 3 Items per page 5

## Save as template

You have the option of saving the entered train parameters as templates, thus reusing these templates and copying the parameters later.

### Located

The button is located in the Edit Train Parameters Wizard, fixed at the bottom of the screen:



### Save

In the "Save as new template" wizard, you name your template, e.g.: Mytemplate and you select the type of template.

Applicant Timetable

Sub Paths > Edit train parameters > Save as new template

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### Save as new template

Template name

Common train parameters

Im Parameters

Common train parameters

---

**Activity type**  
Commercial stop, Run through

**Comment**  
Alternative route for RFC57911PaP1

---

**TRACTION DETAILS**

Loco type number	1116	Traction mode	Train traction
Traction weight	86		1st traction unit in the group
Traction max speed	160	Traction length	20

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Train weight	1086	Weight carriages set	1000
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Train length	520	Lengthn carriages set	500
Train max speed	110	Planned speed	90
Push-Pull train	<input checked="" type="checkbox"/>		
Traffic type	MyTrafficType	Type of service	MyTypeOfService
Route class	A	Max axle weight	65
Train radio system	GSM-R	Train cc system	EVM
Container profile P	70	Container profile C	70
	400		400
Brake type	G		
Minimum braked weight percentage claimed by IM	69		

Im Parameters +

Cancel
Create template

Once you press the "Create template" button, your template will be saved in PCS.

### Copy from template

#### Located

The button is located on the "Territories" tab for all actors (Applicants/IMs/ABs/RFCs):

IM Timetable

Territories
Territories Calendar
Path Variants
Path Variants Calendar

Export

Switch view to: Standard view
manual
automatic
UTCOffset

**S1 Default route**  
Győr → Hegyeshalom  
11.12.2022 - 09.12.2023 (1-7)

S1
Default route
PCS Path ID: 636708
Compare archives
Copy
Edit

Sub-path  
Train parameters from template

## RFCs

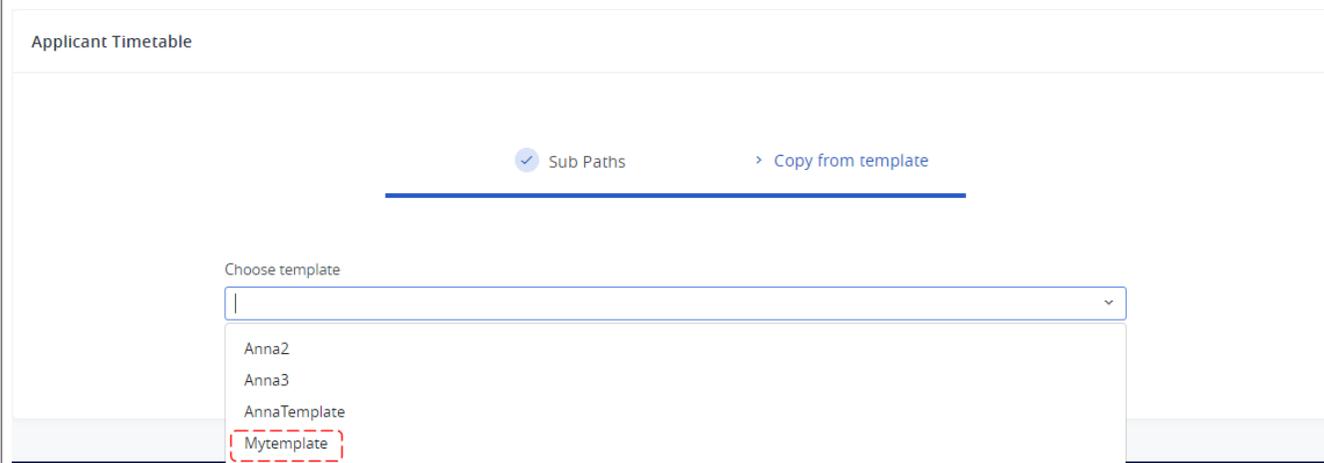
Train parameters can be saved as templates by entering the Alternative branch where the C-OSS TT can be edited in the Create Alternative Offer phase. The function works the same as above.

You can copy the templates as described below. They can't manage their templates only with PCS support assistance.

## Copy

To copy the train parameters you do the following:

- Open a dossier
- Select a Timetable
- Select a territory/subpath
- Click to **"Copy"**
- Select the **"Train parameters from template"** option
- Choose which template you'd like to use
- Press **"Apply"**



Once you press **"Apply"** it copies the train parameters to **all** subpaths and within the subpaths to **all** path sections where you are responsible.

## Template Owner

When you create a template, you become the owner of the template. As the owner of the template, you will have full control over the template. If you are not the owner, you cannot edit/delete the templates, the "Edit" button is greyed out for you.

In the example below TestUser2 is the owner of MyTestUser2 template and the "Edit" button is enabled for editing. The MyTestUser1 and the MyTemplateManager templates are created with different users where the editing is disabled.

All pages | Only this page | Delete selected | Columns

<input type="checkbox"/>	TEMPLATE NAME	IM	TRAIN TYPE	
<input type="checkbox"/>	MyTestUser1	DB Netz AG	Cargo	Edit
<input type="checkbox"/>	MyTestUser2	ADIF, Administrador de Infraestructuras Ferroviarias	Cargo	Edit
<input type="checkbox"/>	MyTemplateManager	DB Netz AG	Cargo	Edit

### Constraint

The parameter name should be unique by Timetable period and IM agency. If you try to save a template in the timetable period with the same template name that already exists for the agency, you will receive an error message:

You already have a template with name: 'MyTemplateManager'

### Add Template

Name:  ✖

IM agency:  ▼

Train type:  ▼

Common train parameters

Im Parameters

#### ▼ Print

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#### ▼ Details

**State:** Published  
**Topic:** [General](#)  
     [Functions](#)  
**Area:** [Training](#)  
**Release:** 1.x  
**Company:** RU  
**Type:**  
**Keywords:** [template](#)

[template](#)  
[manager](#)  
[train parameters](#)

▼ [Translations](#)

**No translations**

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