

PCS EC Testing 26th February

Terminology & Constraints summary:

- Territories
- Sub-paths
- Path Variants
- Construction point
- User Variants

Tasks

Filters

Log in to PCS Test 3 <https://pcstest3.rne.eu/pcs> as gysev-c RU

Filter:

- Create a filter for your New Path Request dossiers in TT2019. Save the filter as "**2020 -your last name-**"
- Move the filter to the first place among the filters
- Edit the search criteria of this filter and change TT2019 to TT2020
- Edit the info of this filter and change the name to "**2020 -your first name-**"

Dossier creation starting with PaPs

- Go to PaP search and search on **ScanMed** corridor in **N-S** direction for **PaP ID RFC03PaP0030**.
Expected behaviour: the search PaP window shows PaPs according to the search criteria
- Select PaPs between **Wörgl Hbf (in W)** and **DOMEGLIARA S AMBROGIO** and add them to new dossier. You can use filter icon to search for a specific location name.
Expected behaviour: button "**Add selected to new dossier**" button becomes enabled. After clicking on the "**Add selected to new dossier**" button the wizard opens with the re-ordering PaP steps.
Note: Re-order path function doesn't work yet, don't worry!
- Define a **feeder point** which belongs to the same IM as the first operation point of the first PaP.
- Also, define an **outflow point** which belongs to the same IM as the last point of the last PaP.
Expected behaviour: able to edit the timetable of **Flex PaP**.
- Select a different partner in **Italy**. Define additional **intermediate f/o point** for interchange, if you think so.
Expected behaviour: RU partners are selected the system creates pairs and territories based on this setting.
- Skip dossier level data and train parameters. We will deal with them later.
- Select all days in the calendar, then click on "**Check availability**".
Expected behaviour: PCS marks the unavailable days in the PaP sections.
- Click on the PaP sections and check the calendar warnings. Please make a note of the calendar availability for yourself.
- Click continue and define dossier basic data as below:
 - Dossier name: **EC test -your name-**,
 - International train number: 0226.
 - Train ID: select your company
 - Core element: add -----0226.
 - Press "**Create dossier**".

Expected behaviour: the dossier is created, and Basic Data is opened for you with 1st dossier version.

Labels

- Go to Dashboard and use your filter to find your dossier
- Select the dossier in the grid and define a new label. Label name: your initial, like "BM" for Bak Máté
- Use the label to find your dossier.
- Edit the info of the label and rename it to your initial + PCS EC, like "BM PCS EC"

Dossier editing and inserting additional PaPs

- Open your dossier, go to RU timetable and check the created sub-paths.
Expected behaviour: combined PaP/tailor-made solution was applied, but restricted on the territory level
- Select Add PaP option on the left side, below the sub-path.
Expected behaviour: PaP search window is opened
- Search for RFC03PaP0050 PaP ID on ScanMed corridor in N-S direction and select PaP between BRENNERO and DOMEGLIARA S AMBROGIO.
Expected behaviour: "Add to dossier" button becomes enabled
- Add the PaP to the dossier and skip train parameters step. In the calendar select **day 4**.
Expected behaviour: a new sub-path is created in your territory that contains this PaP
- Select the new sub-path and now choose the "Add PaP" option on the right side above timetable (next to the PCS Path ID and Edit option).
Expected behaviour: PaP search window is opened
- Search for PaP ID RFC03PaP0050 on ScanMed corridor in N-S direction and select PaP between DOMEGLIARA S AMBROGIO and VERONA QUADRANTE EUROPA.
Expected behaviour: button "Add to dossier" becomes enabled
- Add the PaP to the sub-path but skip the train parameters step. In the calendar select **day 4**.
Expected behaviour: the new PaP was added to the sub-path

Dossier creation without PaPs

- Create new dossier and fulfil the basic data as below:
 - Dossier name: **EC test no PaP -your name-**,
 - International train number: 0226.
 - Train ID: select your company
 - Core element: add -----0226
- In RU Path step, please define the following timetable:

Arr.	Dep.	Operation point
	04:00	NOVE ZAMKY
05:00	05:20	STUROVO
05:35	05:40	SZOB
	06:10	VAC
07:30	08:45	FERENCVAROS
09:10		SOROKSAR-TERMINAL

Dossier editing without PaPs

- Go to Control and check the warnings.

Expected behaviour: apart from the parameter warnings, you can see there the calendar inconsistency warning too

- Go to RU timetable.

Expected behaviour: in territories view you can see the calendar warning above the Hungarian sub-path

- Stay in the RU timetable and click "**Calendar**" tab but go to the calendar view. Select day **6** for the Hungarian (VPE) territory too and save the dossier.

Expected behaviour: calendar warnings are gone, and path variants are consistent too!

- Still in RU timetable, go back to territories. Fulfil the missing mandatory parameters. Select the "**Edit train parameters**" option at the station and define the following activity types:

- Set mandatory IM parameters in Hungary.
- Handbrake: 5,
- Number of carriages: 15

- Add a new sub-path in Hungary with the same timetable.

Expected behaviour: new sub-path with empty calendar is created

- Go to "**Calendar**" and define day **6** for the new sub-path.

Expected behaviour: day 6 is deselected automatically from the other sub-path.

- Go back to territories and edit the parameters of the new sub-path. Select "**Szob**" and change the train parameters to the following:

- Weight carriages set: 1600t
- Length carriages set: 450m
- Adjust the train values accordingly.

- Copy the changes to all subsequent locations in the sub-path.

Please note that now in the dialog the system allows you to copy these parameters to any other locations within Hungary, even in other sub-paths.

Expected behaviour: parameters are copied.

For ZSR points, please select "Prva Slovenska Zeleznica", for the VPE points leave yourself as responsible applicant

- Skip dossier-level data

- Define the following train parameters for "Nove Zamky":

- Loco type number: 1116,
- Train traction, 1st traction unit in group
- Weight carriages set: 1400t
- Length carriages set: 400m
- Use the pre-calculation.

Expected behaviour: train values are calculated, based on the loco and carriages values

Continue with the adding train parameters:

- Adjust train max speed to 120km/h
- Brake type: G
- Braking ratio: 95

- Save parameters, click "Options" at the right bottom and select "Copy parameters".

Expected behaviour: copy parameter dialog is opened

- Select common train parameters + loco types, tick checkboxes on the top and click continue.

Expected behaviour: new dialog window is opened where you can select the destination operation point/s to copy the selected parameters.

- Select every location and apply the copy.

Expected behaviour: all common train parameters and locos are copied (1116 exists with the same code in both countries)

- In the next step, add a new sub-path in Slovakia (ZSR). Not a significant change, just add "Bratislava-Vychod" as origin point. Define departure time 1 hour earlier than in "Nove Zamky"

- In the calendar you can set first your template calendar. Please set 1, 3, 5 days in your template calendar.

Expected behaviour: the template is applied for the first sub-paths of each territory

- Select day 6 in the second sub-path of the Slovakian territory and check preview.

Expected behaviour: warning about inconsistent variants

- Create your dossier.

Expected behaviour: you receive again a yellow warning about the calendar inconsistency, but the dossier is created.