

Migration from PCS Next Generation to PCS Envelope Concept

Content

Migration scope

All dossiers from TT2018, TT2019 and TT2020 has been migrated. Dossiers in PCS NG style (including former timetable periods) are available in PCS NG read-only environment.

Dossiers not migrated

For some reasons the following dossiers were not migrated:

- TT2020: '200009','200578','200581','202292','205042','205046','205047','205088','205201','205273','205559','205561','205663','206267','206311','206526','206611','206618','206874','206877','211365','202291','204528'
- TT2019: '190493','190617','190939','191638','192148','192154','192924','192928','192957','193211','198161','198162','198165','198166','184233','186725','192374','192376','192378','192380','192382','192384','192386','192388','192390','192422','192431','192791','192859','192916','19292'

Migration rules

Sub-paths in PCS EC version get the title "Main" or "Subsidiary" depending on the original timetable

Calendar overlapping constraints of PCS EC are not applied for the migrated dossiers

Singe path section problem

In PCS EC version each sub-path of territory must contain at least two locations (path sections). In the current timetables of PCS, it happens sometimes, when a pair (applicant - IM) has only one location. In this case, during the migration, we duplicate this location.

Migration challenges

There are some special cases, where general logic cannot be applied or the structures of PCS NG and PCS EC are not in line with each other.

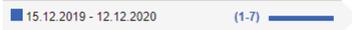
- Main with jumping territories* and subsidiaries with jumping territories -> in case if they have the same structure (same order of the territories) we will perform the migration
- Main with jumping territories and subsidiary without jumping territories -> we are going to check the borders - if borders are not the same we are going to add it to the first territory
- Main without jumping territories and subsidiary with jumping territories - if we have dossiers with this kind of structure, we handle them case by case.
- The subsidiary has territory not present in Main -> in this case we are going to add it at the end by default or according to RNE recommendation

*Jumping territories: we are jumping in and out to the same territory. In this case, the timetable goes like this, for example, Germany - Austria - Germany.

Examples

Sub-path titles from the timetable origin

Main Timetable



DB-Netz



DB-F / DB-Netz

⚠ Overlapping days

- S1 Main**
Salzburg Hbf → Frankfurt (Main) Hbf
15.12.2019 - 12.12.2020 (1-7)
- S2 Subsidiary**
Salzburg Hbf → Muenchen Hbf
15.12.2019 - 10.04.2020 (1-4,7)
- S3 Subsidiary**
Salzburg Hbf → Frankfurt (Main) Hbf
15.12.2019 - 10.04.2020 (1-3,5-6)
- S4 Subsidiary**
Salzburg Hbf → Stuttgart Hbf
11.04.2020 - 31.10.2020 (1-7)
- S5 Subsidiary**
Salzburg Hbf → Muenchen Hbf
01.11.2020 - 12.12.2020 (1-4,7)
- S6 Subsidiary**
Salzburg Hbf → Frankfurt (Main) Hbf
01.11.2020 - 12.12.2020 (5-6)

Main timetable view vs. Path Variants view for the whole stretch

Dashboard | Pre-constructed Products | Administration

Menu
Previous
Back to: Quick Search
Next

Basic Data: Train Nr. 0000066 **66 / 2020 / ÖBB / Route 6.4**

Comments: Labels

Applicant Timetable

IM Timetable

Running days filter

IM Timetable

Geography | Calendar | Timetable Combinations

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New Path Request | Status quo | Active Timetable

ID 199883 [v.111]

Compare timetables | Add Subsidiary

15.12.2019

12.12.2020

Main Timetable

15.12.2019 - 12.12.2020 (1-7)

PCS Path ID 457534

Service days for reference point ganzjährig täglich

15.12.2019 - 12.12.2020 (1-7)

DB-Netz

15.12.2019 - 10.04.2020	(1-4,7)
15.12.2019 - 10.04.2020	(5-6)
11.04.2020 - 31.10.2020	(1-7)
01.11.2020 - 12.12.2020	(1-4,7)
01.11.2020 - 12.12.2020	(5-6)

Arrival	Departure	Station	Operator	Applicant	Commercial stop	Train no.	Path no.
	13:40	BUDAPEST-KELETI	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop	66	
13:53	13:55	KELENFOELD	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop, Boarding only		
14:25	14:26	TATABANYA	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop		
15:00	15:02	GYOER	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop		
15:19	15:20	MOSONMAGYAROVAR	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop		
15:29	15:32	HEGYESHALOM	VPE, Hungarian Rail Capacity Allocation Office	MÁV-START	Commercial stop, Crew change, Loco driver change	66	
15:29	15:32	Hegyeshalom	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Commercial stop	66	66
16:18	16:30	Wien Hauptbahnhof (in Wbf)	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Change coach/wagon	66	
16:35	16:37	Wien Meidling (in Wbf)	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Commercial stop	66	
16:58	17:00	St.Pölten Hbf (in Pb)	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Commercial stop	66	
17:44	17:46	Linz Hbf	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Commercial stop	66	
18:52	18:56	Salzburg Hbf (in Sb)	ÖBB, Infrastruktur / Netz	ÖBB Personenverkehr AG-FV	Commercial stop	66	
18:56	18:56	Salzburg Hbf	DB Netz AG	DB Fernverkehr AG	Commercial stop	66	
00:40		Frankfurt (Main) Hbf	DB Netz AG	DB Fernverkehr AG		66	1/1

VPE, Hungarian Rail Capacity Allocation Office

ÖBB, Infrastruktur / Netz

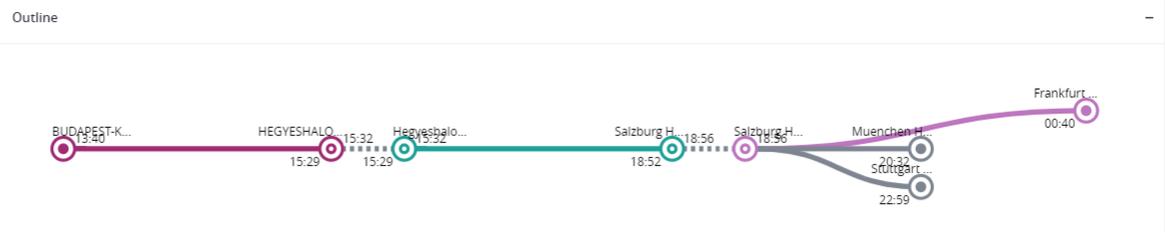
itz

DB-Nr. Applicant: ÖBB Fernverkehr AG
Commercial stop

← Back to: Search

- Basic Data
- Control
- Comments
- Applicant Timetable
- IM Timetable**
- Train information
- Train composition
- Connections
- Links
- Composite relations
- Attachments
- History

66 / 2020 / ÖBB / Route 6.4
Train Nr. 0000066 New Path Request Status quo Post-processing
ID 199883 v.106 ▾



IM Timetable

TERRITORIES CALENDAR **PATH VARIANTS**

Compare path variants Add ▾ Switch view to: Standard view manual automatic, UTC Offset

Path Variants are consistent.

- Main**
BUDAPEST-KELETI → Frankfurt (Main) Hbf
S1 → S1 → S1 (1-7)
- Main - Subsidiary**
BUDAPEST-KELETI → Muenchen Hbf
S1 → S1 → S2 (1-4,7)
- Main - Subsidiary**
BUDAPEST-KELETI → Frankfurt (Main) Hbf
S1 → S1 → S3 (1-3,5-6)
- Main - Subsidiary**
BUDAPEST-KELETI → Stuttgart Hbf
S1 → S1 → S4 (1-7)
- Main - Subsidiary**
BUDAPEST-KELETI → Muenchen Hbf

S1 Main PCS Path ID: 491558 Edit

Arrival	Departure	Station
	13:40	BUDAPEST-KELETI Train no: 66
	13:55	KELENFOELD
	14:26	TATABANYA
	15:02	GYOER
15:19	15:20	MOSONMAGYAROVAR

S1 → S1 → S6 (1-4,7)

Main - Subsidiary
BUDAPEST-KELETI → Frankfurt (Main) Hbf

S1 → S1 → S6 (5-6)

		Main		PCS Path ID 491559 Edit	
Arrival	Departure				
15:29	15:32	>	HEGYESHALOM	Train no: 66	
			★	Path no: 66	
16:18	16:30	>	Wien Hauptbahnhof (in Wbf)	Train no: 66	
16:35	16:37	>	Wien Meidling (in Wbf)	Train no: 66	
16:58	17:00	>	St.Pölten Hbf (in Pb)	Train no: 66	
17:44	17:46	>	Linz Hbf	Train no: 66	
18:52	18:56	>	Salzburg Hbf (in Sb)	Train no: 66	
		Main		PCS Path ID 491560 Edit	
	18:56	>	Salzburg Hbf	Train no: 66	
			★		
	00:40	>	Frankfurt (Main) Hbf	Train no: 66	
⌚+1	⌚+1				

A single location is duplicated in EC

Show only my agency

Main Timetable

15.12.2019 - 12.12.2020 (2-5,7)

(2-5,7)

Add

ECR-C / SNCF-R

S1 Main

PERPIGNAN - FSC INTERNAT →

PERPIGNAN - FSC INTERNAT

15.12.2019 - 12.12.2020

(2-5,7)

Add

RENFE-C / SNCF-R

S1 Main

PERPIGNAN - FSC INTERNAT →

15.12.2019 - 12.12.2020 (2-5,7) PCS Path ID 46

Service days for reference point

Arrival	Departure		Train no:
15:22		PERPIGNAN - FSC INTERNAT SNCF Réseau Loco driver change, Change engine	472

Print view | History, Calendar, etc. (links)

S1 Main

PCS Path ID 50563

Service days for reference

TS

Arrival	Departure		Train
15:22		PERPIGNAN - FSC INTERNAT ★	Trail
15:22		PERPIGNAN - FSC INTERNAT	Trail

Print

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Details

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Area: [Reference](#)

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Keywords: [ec](#)
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Translations

No translations

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