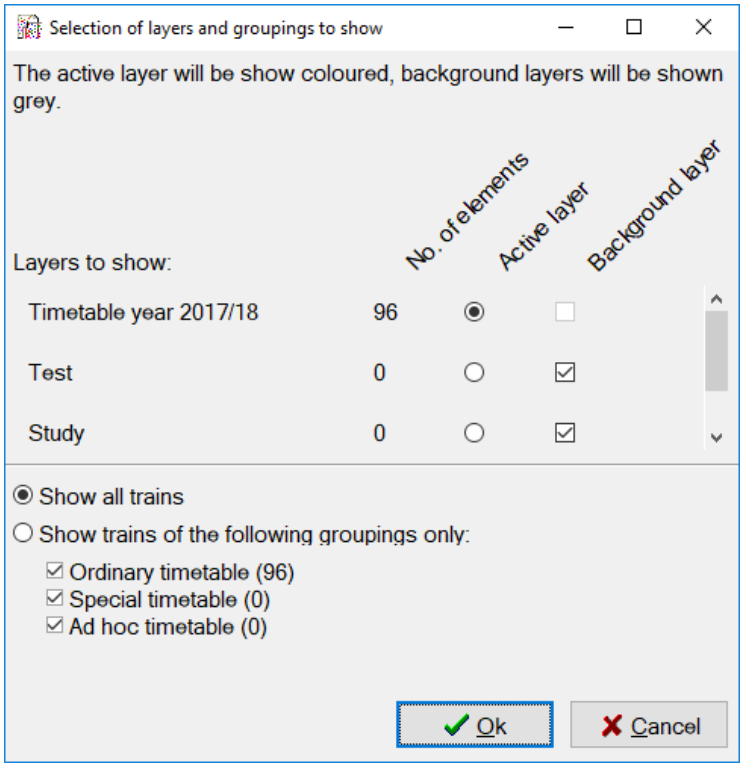
News

FBS So macht man Fahrpläne!

Issue: January 2018

FBS functionality significantly extended by layers and groupings

From now on, the new version will provide you with the functions of layers and groupings. This makes it possible, for example, to manage several timetable scenarios based on the same infrastructure in one FBS-network. In order to be able to subdivide trains of a layer even further, (train) groupings are also available. For example, you can once again differentiate between different TOCs or subnets. In order to define layers and groupings, you will find the menu item Edit → "network administration" or the corresponding button when the toolbar is activated. In this new window called Network administration, there is a new tab layers and groupings.



The following definitions apply:

- A train must belong to at least one layer.
- All trains of layer are analyzed for train path and train number conflicts.
- Trains of different layers can therefore have no conflict with each other.

In graphic timetables you can only edit layers separately. Trains, temporary blocking frames, connections and so on of the active layer are displayed colored. It is also possible to display multiple other layers and groupings in the background (in a light gray color). To

manage which layer is active with layers shown in the background use menu item View> Layers and groupings…

Track specification and platform number supplemented in the station tracks

With the new version of FBS it is possible to distinguish in the program between a route, a track specification and a platform number/name. Likewise, the position of the starter signal can be stored. Edit the new data in the common menu for station tracks.

Arnstadt Hbf. (km rel. 10,060 / km abs. 9,940)

Defined routes resp. station tracks

Standort des Ausfahrsignals in Rtg. Neudietendorf

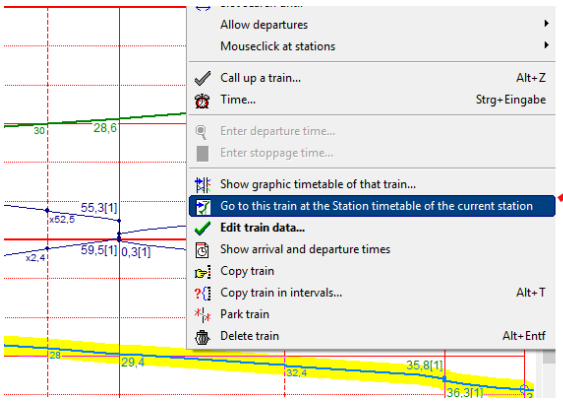
Description	Track	Platf.	ome sig. -->	outer pt. <--	<- v ->	<-- starter
from Plaue	15	2	8,740	9,040	---	8,985
from Saalfeld	17	3	8,740	9,040	---	8,875

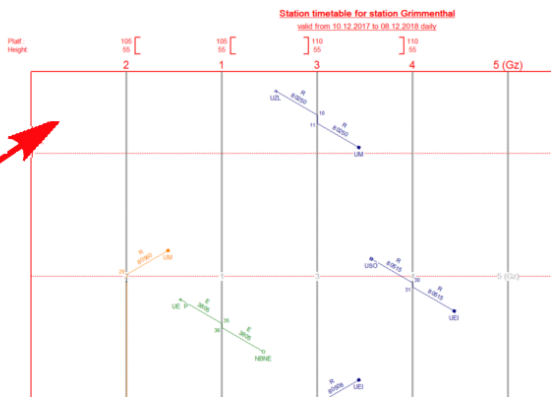
Open several object at once

From now on, you can open several network objects at once. Select the elements in the list and use the menu item Open network object in the context menu

Direct change to the station timetable

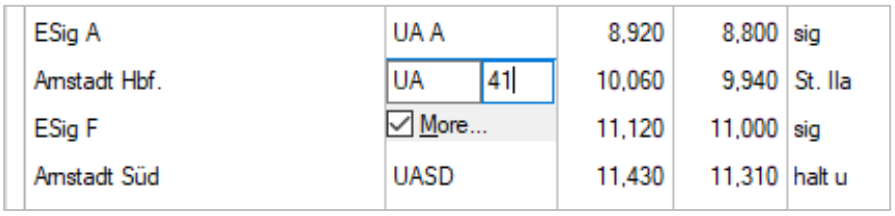
At the last user conference, we were asked to provide an opportunity to change open the station timetable of a station directly out of the graphic timetable in order to check, whether the selected track is also free. With the new update this is possible now. To do so, select the appropriate train in the timetable by clicking on the desired station and select in the context menu the entry “Go to this train in the station timetable at the current station”.





Extended station abbreviations

You can now extend the common abbreviation of a station with an abbreviation supplement. The station abbreviation can consist out of a main abbreviation and an (FBS-internal) abbreviation supplement. The composition of both parts must then be unique in FBS. This makes it easier to handle difficult infrastructural situations and to unify different infrastructural models.



Individual minimal brake percentage for driver´s timetable

There is now the possibility to import the individual minimal brake percentage out of a text file, which can be used in the driver´s timetable. For more information, please contact the FBS customer service.

Redesigned Network management

The edit menu for network management was redesigned. There is now a window named General network data (Alt + V) with the register pages:

- file information
- file privileges
- References
- Technical data
- Layers and groupings and
- Other

and the traffic input data window (Alt + F) with the register pages:

- Calendar and
- Regular stop times.

Institut für Regional- und Fernverkehrsplanung

iRFP e.K.
Hochschulstraße 45
D-01069 Dresden

Tel: +49 351 470 68 19
Fax: +49 351 476 81 90

Internet: www.irfp.de
E-mail: service@irfp.de