

FREMO Yellow Pages

Online Database for Domestic Freights of all Gauges

FYPages Online are reachable at <http://g-zi.de/FYP>

Documentation of the FREMO Yellow Pages for generating waybills as shown in
FREMO <http://www.fremo-net.eu/318.html> can be used.

Author: Georg Ziegler, g.zi@gmx.de, <http://g-zi.de>

Last change: 25.10.2024

Table of Contents

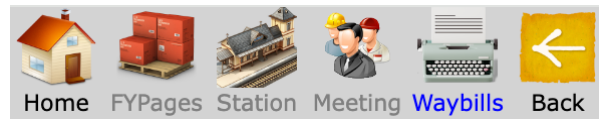
Quick Guide	4
Create New Station	4
Create Meeting	4
Adding Train Stations	4
Create New Station	5
Create Yellow Pages Entries	5
NHM Code Search	5
Create Waybills	6
Introduction	7
Description	8
Login	8
Login through fremo-net.eu	8
User Account	9
Language Settings	9
Navigation Bar	9
Additional Functions	10
Archiving Yellow Pages	11
Download Yellow Pages and stations as worksheets	11
Loading Yellow Pages Worksheet (Update Data)	11
Upload Worksheet (Update Data)	12
Train Station	13
Input Fields	13
Track List	14
Select Loading Point Color	14
Delete/Change Entries	14
Station Data Sheet	15
Text Editor	15
Hide Headings	16
Tables	16
Upload Track Plan	17
Output Station Data Sheet	17
Manage Train Stations	20
Assign Train Station	21

Train Station is already managed -----	21
Add Train Station -----	21
Manage the Train Station by several people -----	22
Change Main Administrator -----	22
Yellow Pages (FYPages)-----	23
Input Fields -----	23
Track / Loading Area -----	24
Delete / Change Entries -----	24
Incoming Freights -----	24
NHM-Code -----	25
NHM code search from existing entries -----	25
NHM code search on cdcargo.cz page -----	25
Meeting -----	27
Select Meeting -----	27
Create new meeting -----	27
Delete meeting -----	27
Input fields -----	27
Add Train Station -----	28
Delete/Change Entries -----	28
Add Multiple Stations at Once -----	28
Status Indicators -----	28
Connector -----	29
Phone List -----	29
Xpln Autput -----	29
Extract PDF List -----	29
Create Waybills or Freight Cards-----	30
Basic Settings -----	30
<i>Input fields of the Waybill-----</i>	<i>31</i>
Destination Station -----	31
Recipient -----	31
Weight -----	31
Waggon Type -----	32
Freight -----	32
Shipping Station -----	32
Shipper -----	32
Loading Point / Remark -----	32
Turnaround Waybills -----	33
General Cargo Waybills -----	33
<i>Finding Freights -----</i>	<i>34</i>
NHM-Code 1. Search Order -----	34
NHM-Code 2. Search Order -----	34
Free Text Search -----	34
Show Freights of a Train Station -----	34
Printing -----	34
New Registration on FYPages-----	35
Overview of the Database -----	36

Quick Guide

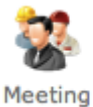
To access the FREMO Yellow Pages, click on the link: [FREMO Yellow Pages](http://g-zi.de/FYP). The Yellow Pages can be accessed directly from the FREMO site. Or direct over <http://g-zi.de/FYP>

On the main page, all modules are directly accessible. Each module has a navigation icon located in the upper right corner, allowing direct access between modules.



Create New Station

A new station is created in the "Station" module. Yellow Pages entries are added in the "FYPages" module, meetings can be assembled in the "Meeting" module, and waybills are created in the "Waybills" module.



Create Meeting

In the "Meeting" module, you can create a new meeting or edit an existing one.

Yellow Pages Deutsch

Binnenfrachten für Modelleisenbahnen
Willkommen **ziegleg**

PDF YP Liste als PDF Dokument
Sort =

XLS YP Liste als XLS Arbeitsblatt

Home FYPages Station Meeting Waybills Back

Telefonliste als PDF Dokument
Bahnhöfe für XpIn ausgeben

Treffen **Lichtenvoorde 2017**

0	Frz	Fritzlar	HO-RE		
Kbz.	Status	Betriebsstelle	Gruppe	Anschließer	Bemerkung
0	Lbg	Lichtenberg [Ofr]	HO-RE		[matthijs.verzijden]
0	Slk	Slako	HO-RE		[matthijs.verzijden]
0	TiW	Tief im Westen	HO-RE		[matthijs.verzijden]
0	Wkr	Walkenried	HO-RE		[matthijs.verzijden]
0	Wne	Westenrode	HO-RE		[matthijs.verzijden]
0	WdM	Wiederda-Morasee	HO-RE		[matthijs.verzijden]
0	WiA	Winterswijk Aansluiting	HO-RE		[matthijs.verzijden]

☐ = Yellow Pages vorhanden
☐ = Keine Yellow Pages gefunden
☐ = Betriebsstelleneinträge vorhanden
☐ = Betriebsstelle angelegt aber keine Daten vorhanden
☐ = Keine Betriebsstelle zu den Yellow Pages gefunden
☐ = Modulzeichnung vorhanden
☐ = Keine Modulzeichnung vorhanden

Gruppe HO-RE
Bahnverwaltung

Hinzufügen

☐ Silikaty - Radzymin
☐ Abzweig Ost [An]
☐ Albersdorf
☐ Altdorf Mühle
☐ Anneliese [An]
☐ Anschl Motorenwerk [An]
☐ Arneburg
☐ Audelov Kombiterminal [An]
☐ Awanst Petergur [An]
☐ Bad Iburg
☐ Bad Rheybach
☐ Bamberg [Sbf]

☐ Abzw. Fingst [Bik]
☐ Achterndiek
☐ Albrechtshause
☐ Alte Mühle [An]
☐ Anschl Fabrikstrasse [An]
☐ Appingedam
☐ Arneck [An]
☐ Audorf (Röder)
☐ Bad Blaubeeren
☐ Bad Laer
☐ Bad Rönningen
☐ Bauchem

☐ Abzw. Mulmke [Bik]
☐ Acsa-Erdökürt
☐ Alt Weitra
☐ Alte Veste
☐ Anschl Hafen [An]
☐ Arendal
☐ Asphaltmischwerk [An]
☐ Auerbach / Opf [Sbf]
☐ Bad Ferum
☐ Bad Mengenbrunn
☐ Bagband
☐ Baywa Rauhenstein [An]

☐ Abzw. Niep [Bik]
☐ Aisch [Sbf]
☐ Alt-Falkenberg [Sbf]
☐ Altenreuth
☐ Anschl Möbelfabrik [An]
☐ Argenthal
☐ Ata
☐ Autbeck [An]
☐ Bad Grafenstein
☐ Bad Orb
☐ Bakonybank
☐ Bechyne [Bik]

Enter a name in the "Meeting" field or select an existing meeting from the dropdown list.

Adding Train Stations

Only stations that have already been created can be added. A station can be selected from the dropdown list in the title bar, entered directly into the station field, or chosen using the selection boxes below. To narrow down the selection, there is a dropdown menu for the group and railway administration.

If a station is not present, it must be created before it can be assigned to a meeting.



Create New Station

To create a new station, click in the "Station" module **Neu** or provide a name for a station that does not already exist in the database. Then, select the group and abbreviation (the fields are marked in yellow). The group and abbreviation must be unique. Special characters and dots are not allowed in abbreviations; these will be removed. Only umlauts and underscores are permitted.

Gleis	Typ	Länge [cm]	Bahnsteiglänge [cm]	Ladestelle	Bemerkung
1			FFFI		

After data approval or clicking, the station is created with the user's email and assigned to the railway administration. If the abbreviation/group already exists, it will be displayed above. After entering the email and adding it to the administration, the station can be deleted again by clicking on the red-bordered field **Betriebsstelle Löschen** in the upper right corner.



Create Yellow Pages Entries

New entries in the Yellow Pages are made in the "FYPages" module. The input fields are located above the freight list. At least the product description must be filled in. Click on the blue plus sign at the end of the line to create a new record. The "Int. Prod. Desc." field should contain the international (English) description of the freight for our foreign colleagues. This entry will appear in small print on the waybills above the freight field.

NHM Code Search

If no NHM code is specified, the NHM code 99000000 for "GOODS, NOT OTHERWISE SPECIFIED" is entered, and the NHM code search field is highlighted in orange.

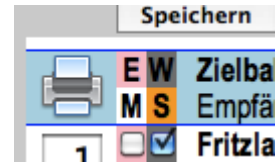
NHM-Code	Gattung (UIC)	Produktbeschreibung	Int. Prod. Desc.	Anschließter	Ladestelle / Bemerkung	Wagen / Woche
99000000	E, F, T	Braunkohle	Brown Coal	Kohlen-Mayer	Ladestrasse (Gleis 7)	3

The NHM code can then be specified later via the orange selection box, which contains all entries found in the product description and NHM clear text in all languages.



Create Waybills

All fields of the waybill can be edited. Clicking the printer icon in the title bar of the freight table or the PDF icon generates a PDF that can be printed.



Sequence:


- Select meeting
- Select destination station and recipient
- Select freight

There are now several ways to select freight:


- Via dispatch station
 - o Select dispatch station. The dispatch station and freight are highlighted in yellow.
 - o Select freight.

Via search order:

There are two search orders, each of which only contains freight from the stations at the meeting.

- o Select either one or both search orders
- o Select freight.
- Via search field (to the right of freight):
 - o Enter a term in the search field and press enter or click on 
 - o Freight and search field are highlighted in yellow.
 - o Select freight. Here, the NHM tables are searched in all languages.
 - o Deleting the search field cancels the search

The freight, dispatch station, sender and type are each entered automatically from the database into the waybill.

- Add the loading point and/or comments
- The blue  transfers the data to the list below

If all the data of the waybills are displayed in the list, it can be displayed and printed as a PDF by clicking on the printer symbol or the PDF symbol.

Introduction

The FREMO Yellow Pages (FYPages) were first introduced for the meeting in Alsfeld in 2006 to facilitate freight requests between stations during large gatherings. Over time, the FYPages have become multilingual, and lists for generating freight cards can now be directly extracted from the database.

With the FYPages, entire supply chains can be mapped within an arrangement. For example, timber can be sent from a logging company to a cardboard manufacturer and then returned as packaged goods to a different location. This allows complex freight movements to be modeled during a meeting.

Initially, the lists lacked classification, which made searching for the available freights more difficult. Additionally, international spelling was handled rather liberally. Searching the lists was further complicated by inconsistent descriptions in different languages. For instance, apples from Sommersted station are called "Æbler," while firewood from Bechyně is referred to as "Dřevo surové." For each meeting, the Yellow Pages had to be compiled again, and it was often unclear which version was the most up-to-date.

A few years ago, I compiled all the Yellow Pages I could find into one file, allowing waybills to be created using a freight card worksheet. Today, there is an online database for the FYPages, where each user can keep the outgoing goods from their station up to date and generate the latest lists for a meeting.

Confidential data, such as the names and emails of station owners, is also stored in the database, so login access was required. To make access to the FYPages as easy as possible for members, **SSO (Single Sign-On)** was implemented as a pilot project on the fremo-net.eu website. This means users no longer need to log in separately to each system; once authenticated on one system, they are automatically logged in to all others. If you log in to the FREMO-Net site, you will be automatically logged into the FYPages site while browsing, so no additional login is needed!

Unfortunately, this function was switched off during an update of Typo3.

To make searching more convenient, the freights are classified and assigned a unique numbering system. The numbering system used in FYPages is **NHM (Nomenclature Harmonisée Marchandises)**, a classification database for identifying freights, which is also currently used by DB-Schenker and is available in 23 languages. The corresponding NHM codes for the freights can be looked up on the DB-Schenker website or copied from existing entries of the same freight in the FYPages.

The FYPages can be switched to one of 23 national languages. Menus and reports (PDF or Excel files) are also generated in the selected language.

This multilingualism better integrates our foreign colleagues into the process, allowing them to write freight requests for all available stations, as the descriptions of the NHM codes for the freights are provided in the chosen language. On the waybills, the product description is written in both the local language and English.

Waybills can be generated online from meeting lists and the Yellow Pages, and downloaded as PDF files. The entries are saved in the database and remain available for future use.

Description

The FYPages can be found at <http://g-zi.de/FYP> or on fremo-net.eu, under Practice, Operation.

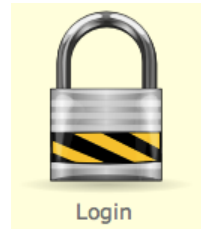
Login

To access the FREMO Yellow Pages, click on the link: [FREMO Yellow Pages](#). The Yellow Pages can be accessed directly from the FREMO site. Or direct over <http://g-zi.de/FYP>

When the session has expired, the login page will be called up automatically when you continue browsing.

Login through fremo-net.eu

First, log in at fremo-net.eu and then click the link under Practice, Operation, Yellow Pages.





DE EN NL DA SV FI FR
NO IT PL

- Startseite
- Letzte Änderungen
- Sitemap
- Suche
- Impressum
- Mein FREMO
- Login/Logout

- Über den FREMO
- FREMO in Europa
- Termine
- Praxis
 - Modulbau
 - Modulelektrik
 - FREMO Digital
 - Signale
 - Fahrzeuge
- Betrieb
 - Wagen bleibt hier



► Praxis ► Betrieb ► Gelbe Seiten

Yellow Pages oder wie finde ich Handelspartner auf einem Treffen

Hier geht es zu den [Yellow Pages](#)
Haftungsausschluss: www.disclaimer.de/disclaimer.htm

Das Frachtkartenarbeitsblatt zum Ausdrucken der Frachtzettel auf POS-Drucker kann hier heruntergeladen werden: [Frachtkarten.xls](#).

Kurzanleitung

FYPages Online sind zu finden unter <http://g-zi.de/FYP> (ohne SSO).
Bei Anmeldung wird automatisch der erste verwaltete Bahnhof geladen und das folgende Bild wird angezeigt:



FREMO Yellow Pages

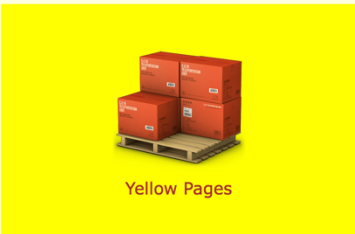
Datenbank für Binnenfrachten
Willkommen ziegleg

Arbeitsblatt hochladen

Download [Manual](#)
Mail to: g.zi@gmx.de


Logout

After successful login, the first managed station is automatically loaded, and the following screen is displayed:



Yellow Pages


Binnenfrachten für Modelleisenbahnen
Willkommen ziegleg



Deutsch

[Presentation Schutterwald 2015 \(27MB\)](#)
[Manual](#) Mail to: g.zi@gmx.de
[Haftungsausschluss / Disclaimer](#)

Logout





User Account

The user account can be accessed through the homepage and the railway administration with the button **Benutzerkonto**. When you open the user account, the following menu appears:

Zurück
 Passwort ändern
 Email Adresse ändern
 Anzeigenname ändern
 Login Name ändern
 Abmelden

Select Language

Yellow Pages
Dein Account

Willkommen zu deiner Account Seite
ziegleg

Du bist ein
Modul User

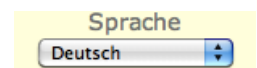
Du bist eingetreten am
13.11.2011

All information can be changed. On the first login, the display name is the same as the login name. The display name can differ from the login name. The display name appears on the welcome screen and all modules.

If the password is forgotten, you can request a new one by clicking **Passwort vergessen** on the login page. You will need the login name and the email address registered in the system.

Language Settings

The FYPages can be switched and maintained in one of 23 languages. To the right, you will find the selection field for language settings. These settings can be adjusted in almost every module.

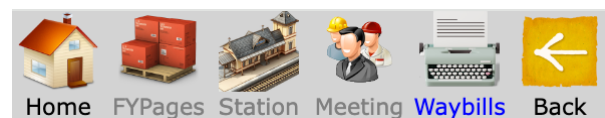


The language settings apply to all headings and NHM codes in the selected language. The output of the Yellow Pages and waybills is also done in the chosen language. However, the descriptions of goods remain unchanged and are still displayed in the original language and internationally (English).

The last selected language is saved for each user and is preset for the next visit.

Navigation Bar

The navigation bar on the right is displayed in every module. The icons from left to right are:



- Home:** Returns to the homepage
- FYPages:** Takes you to the FREMO Yellow Pages (where goods are recorded)
- Station:** Station management (where tracks and loading points are created, and station data sheets are generated)
- Meeting:** Takes you to the meeting page (where meetings are organized, and Yellow Pages for meetings can be output)
- Waybills:** Opens the waybills page (where waybills are created from a meeting list)
- Back:** Returns to the previous page

The navigation bar allows direct access to the modules. The sequence of calls is saved, and you can go back through the navigation using the **Back** button.

In the station management and the worksheet reader, only the **Home** and **Back** buttons are displayed.

Additional Functions

When entering a station, the corresponding group is automatically added from the database. If there are several stations with the same name in different groups/gauges, this will be indicated by a blue border around the gauge and blue highlighting of the station input.



The screenshot shows a form with a yellow background. It contains a dropdown menu labeled 'Betriebsstelle' with a blue border and a blue highlight. Next to it is a text input field containing 'Fritzlar' with a blue border. To the right is a dropdown menu labeled 'HO-RE' with a blue border and a blue highlight. Further right is a green button labeled 'Ändern'.

In the list of gauges, all gauges of this station name are indicated with an arrow.

-> HO-RE
-> N-RE

A pre-selection of the group can be made via the gauge. If a gauge/group is selected, the pre-selection is shown with a red border around the station selection.



The screenshot shows a form with a yellow background. It contains a dropdown menu labeled '[HO-RE] Betriebsstelle' with a red border and a red highlight. Next to it is a text input field containing 'Fritzlar' with a red border. To the right is a dropdown menu labeled 'HO-RE' with a red border and a red highlight. Further right is a green button labeled 'Ändern'.

If the selected group does not match the group of the displayed station, this is indicated with a red border around the gauge.



The screenshot shows a form with a yellow background. It contains a dropdown menu labeled '[N-RE] Betriebsstelle' with a red border and a red highlight. Next to it is a text input field containing 'Fritzlar' with a red border. To the right is a dropdown menu labeled 'HO-RE' with a red border and a red highlight. Further right is a green button labeled 'Ändern'.

The Microsoft Internet Explorer cannot display borders, so the corresponding fields are colored instead.

The group selection can be reset via the "Reset group selection" entry or by selecting an empty entry for the gauge/group.

The individual modules indicate in a separate line if any data is missing. For example, on the meeting page, it is displayed whether Yellow Pages are available or if the station has not been created or is incomplete. Unmanaged or incomplete stations/Yellow Pages are also displayed. With the corresponding button, you can jump directly to the page for adding these entries.

Archiving Yellow Pages



Download Yellow Pages and stations as worksheets

The Yellow Pages can also be updated via worksheets. Icons with links for downloading the worksheet are located at the top of both the Yellow Pages and the station pages. These links can also be used to get a template for a new station. Any station can be downloaded as a worksheet, modified, and uploaded again.

The worksheet contains three pages for incoming and outgoing goods and the station data.

The **FREMO_Yellow_Pages** page contains the outgoing goods, i.e., the actual Yellow Pages. This is where the products offered by this station are recorded.

On the **Receipts** page, incoming goods for this station can be entered. The column Row_ID marked in red contains the dataset number from the database. When reading, if a number is found, the dataset is updated. If a dataset should be deleted, please enter "delete" in the **Remarks** column, and the dataset will be deleted upon re-upload. To add a new dataset, delete any number in the red-marked column if present.

Yellow Pages for multiple stations can be imported simultaneously with one worksheet. The stations must be created and assigned in advance. Only stations registered under your own management in the railway administration are imported.

On the last page, **Station**, all station data such as short designation, owner, type, crossing length, etc., can be entered, a track list can be created, and a description with track plan can be stored. The station data can be uploaded on the station page (upload worksheet).

Loading Yellow Pages Worksheet (Update Data)

You can access this page by clicking on the "Load Yellow Pages Worksheet" link found at the top center of the Yellow Pages.



FYPages Arbeitsblattleser

 Home  Zurück

Lese Deine FREMO Yellow Pages mittels Arbeitsblatt ein

Hallo **ziegleg**, es werden ausschließlich die FYPages für die folgenden Betriebsstellen importiert:

Fritzlar [HO-RE]
Hengstenberg [HO-RE]

Wenn Du FYPages für andere Betriebsstellen einladen möchtest, bitte die Betriebsstelle über Account -> Manage Train Station hinzufügen

This page allows a worksheet to be loaded in the format created by the Yellow Pages via the link "YP List as XLS Worksheet" or "Download Worksheet". Only stations under your own management are imported. The assignment of stations is described under **Manage Train Stations**.



Upload Worksheet (Update Data)

Stations can be uploaded using a worksheet. An icon for selecting and uploading the worksheet is located at the top of the station page. The data must be formatted in a specific way in the workbooks. Any station can be downloaded and edited as a worksheet as a template. Downloading is described under **Archiving Yellow Pages**.

When uploading, two buttons are available below for selecting and uploading the worksheet.

Datei auswählen

Arbeitsblatt hochladen

The system looks for a "Station" workbook. After successful upload, the data that was loaded and how it was updated or added is displayed, for example, for the station Fritzlar:

Workbook contains 3 worksheets:
0 -> **FREMO_Yellow_Pages**
1 -> **Empfang**
2 -> **Bahnhof**

2 -> **Bahnhof** Betriebsstelle **Fritzlar** **aktualisiert**

Betriebsstelle: **Fritzlar**
Kurzbezeichnung: **Frz**
Bahnverwaltung: **DB**
Typ: **Station**
Bemerkung: **Ortslok vorhanden**

Besitzer: **Georg Ziegler**
Email: **g.zi@gmx.de**

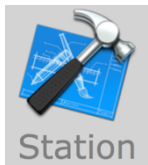
Gruppe: **HO-RE**
Zeichnung: **Frz_HO-RE**
Hauptgleise: **3**
Streckengleise: **1**
Kreuzungslänge: **360 cm**

Gleis	Typ	Länge [cm]	Bahnsteiglänge [cm]	Ladestelle	Bemerkung
1	Hauptgleis	470	290		aktualisiert
2	Hauptgleis	360	160		aktualisiert
3	Hauptgleis	300			aktualisiert
4	Rangiergleis	230		Ladestrasse	aktualisiert
5	Rangiergleis	90		Lokschuppen	aktualisiert
6	Rangiergleis	50		Kopf/Seitenrampe	aktualisiert
6	Rangiergleis	50		Viehrampe	aktualisiert
7	Rangiergleis	480		Güterschuppen	aktualisiert
7	Rangiergleis	480		Ladestrasse	aktualisiert
7	Rangiergleis	480		Langholzbühne	aktualisiert
7	Rangiergleis	480		Seitenrampe	aktualisiert
9	Rangiergleis	150		Kornhaus	aktualisiert
10	Rangiergleis	480		Ladestrasse	aktualisiert

Einleitung

Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von Hessen, rund 25 km südlich von Kassel.

The upper block shows the workbooks and which workbook was loaded. Below is a list of the imported data and whether it was updated, added, or deleted. The track plan in the workbook is also uploaded as an image.



Train Station

When opening the **Station** page, the most recently activated station or the first managed station is displayed. For example, here is Fritzlar:

Yellow Pages
Deutsch
PDF
Bahnhofdatenblatt
Arbeitsblatt hochladen
Herunterladen
Home
FYPages
Station
Meeting
Waybills
Back
Betriebsstelle Löschen

Betriebsstelle **Fritzlar** **Frz** **HO-RE** **Neu**

Name: Fritzlar Gruppe: HO-RE Format: dwg, pdf
Kurzbezeichnung: Frz Besitzer: Georg Ziegler Zeichnung: Frz_HO-RE PDF Datei auswählen
Bahnverwaltung: DB Email: g.zi@gmx.de Hauptgleise: 3 Zeichnung hochladen
Typ: Bahnhof Streckengleise: 1
Bemerkung: Ortslok vorhanden Kreuzungslänge: 360 cm
Speichern Letzte Änderung 09.06.2017 (21:58) von **ziegleg**

Gleis	Typ	Länge [cm]	Bahnsteig- länge [cm]	Ladestelle	Bemerkung
1	Hauptgleis	470	290		Hier nix abstellen
2	Hauptgleis	360	160		Hier auch nicht
3	Hauptgleis	300			Hier erst recht nix
4	Rangiergleis	230		Ladestrasse	
5	Rangiergleis	90		Lokschuppen	
6	Rangiergleis	50		Kopf/Seitenrampe Viehrampe	
7	Rangiergleis	480		Güterschuppen Ladestrasse Langholzbühne Seitenrampe	
9	Rangiergleis	150		Kornhaus	
10	Rangiergleis	480		Ladestrasse	

Datei auswählen Format: png, jpg, jpeg, gif - Max. Größe: 10 MB
Gleisplan hochladen

Einleitung:
Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von Hessen, rund 25 km südlich von Kassel.
Bauzustand ist 1979. Länge zwischen den Einfahrtsignalen ist etwa 1500m.
Der Bahnhofsbereich zwischen den Bahnübergängen Landstrasse Fritzlar-Wabern und der alten B3 misst ca. 600m.

Input Fields

In the fields above the track list, separated by a dark green bar, basic information about the station is provided, such as name, short designation, owner, email, group, type, etc. AutoCAD drawings can also be stored in the database. These can be downloaded as a DWG file by clicking the

Zeichnung: or as a PDF by clicking the **PDF** on this page.

The type can be specified as **station**, **industry**, **halt**, **block post**, or **hidden yard**. Hidden yards or block posts should also be recorded as stations because these details are needed for the timetable program **Xpln** and the phone list.

Selecting the group, main tracks, and type is saved immediately, while all other entries are only saved after clicking the **Speichern**.

The **main tracks** information is generated from the track list. The station should have at least one main track. The **crossing length** is the maximum length for train crossings in centimeters.

Track List

Entries for the track list can be made in the fields above the heading. To create a new track, first enter a track name in the yellow-highlighted field. The track type can be selected as **main track**, **shunting track**, or **depot**. The order of entry does not matter as the list will be sorted by track type and track name. For clarity, duplicate track names are not displayed but only marked with a closing line, as shown in the example above for tracks 6 and 7.

Next, enter the total available length of the track in centimeters and, if applicable, the platform length in centimeters. Then, enter a name for the loading point and, if necessary, additional comments. The loading point names will be displayed in the relevant selection field in the Yellow Pages and when creating waybills.

You can specify multiple loading points for a track, as shown in the previous example for tracks 6 and 7.



Select Loading Point Color



To the left of the **Loading Point** input field, there is a square for color selection. This allows you to color-code the loading points. When you click this square, a color selection field opens where you can choose a color. You can also enter a hex value directly into the input field for red, green, and blue. The values can be 1 or 2 digits for each color. Please enter 3 or 6 digits for the respective colors.

7	Rangiergleis	480	BHFF	Ladestrasse
Gleis	Typ	Länge [cm]	Bahnsteiglänge [cm]	
1	Hauptgleis	470	290	
2	Hauptgleis	360	160	
3	Hauptgleis	300		
4	Rangiergleis	230		
5	Rangiergleis	90		
6	Rangiergleis	50		
7	Rangiergleis	480		
				Ladestrasse
				Langholzbühne
				Seitenrampe
9	Rangiergleis	150		Kornhaus
10	Rangiergleis	480		Ladestrasse

The selected color will tint the **Loading Point/Remark** field on the waybills and when the recipient of this loading point is selected, in the same color.

Delete/Change Entries

On the far right of the table, behind each row, there is a pencil icon ![Edit icon] and a red cross icon  . Clicking the **pencil** icon will highlight the row in gray, and the data will be copied into the edit bar above, making it ready for editing. The **red cross** deletes the corresponding row.

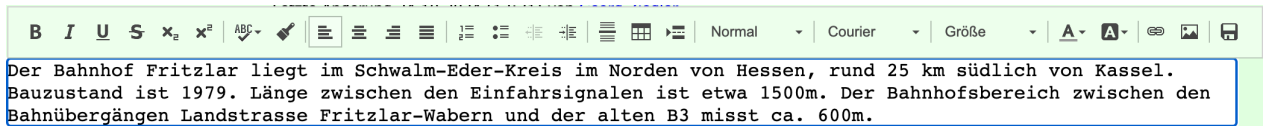
After making changes, use the **green checkmark** at the end of the edit bar to save the updated data in the highlighted row. The **blue plus** button adds a new record:  

Station Data Sheet

To create a complete station data sheet, there are four free text fields below the track list: **Introduction**, **Description**, **Passenger Traffic**, and **Freight Traffic**. Additional information about the station can be entered here, which will then appear in the station data sheet. These inputs are only saved after clicking the **Save** button (located below the track list on the right).

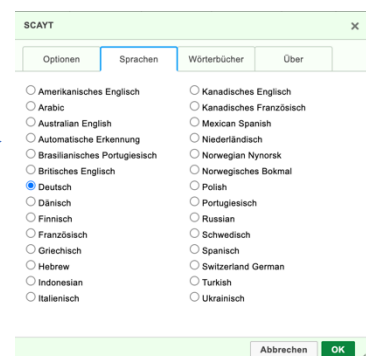
Text Editor

When you click on one of the input fields Introduction, Description, Passenger Traffic or Freight Traffic, an inline HTML editor opens with which the text can be formatted.



Most of the symbols on the button should be self-explanatory. The meaning of the icons in the HTML editor is displayed in the selected language (can be set at the top left: Deutsch) when the cursor rests on an icon.

The ABC switch symbol activates a spell checker where different languages could be selected



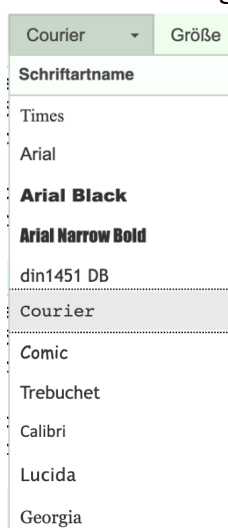
The switch symbol can be used to insert a page break and the icon can be used to insert an external link. This link is also effective in the generated PDF.

Since this is an HTML editor, copying from Word, for example, is not so easy. The best way to paste text is to switch to view HTML and copy it. The text will then be displayed unformatted. Don't forget to Speichern and switch back to the HTML editor using this button: EDIT

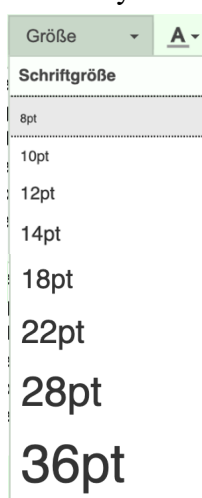
Headings can be displayed in 6 sizes.



The fonts are aligned with the PDF output.



The body text can be formatted in 13 sizes.



Also worth mentioning is the DB's din1451 font.

If you prefer to edit the text in HTML, you can switch to plain text view using the **HTML** button and enter text with HTML commands directly into the text field.

Einleitung:

```
<p><span style="font-family:courier,new courier,freemono">Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von Hessen, rund
<span style="font-family:courier,new courier,courier new,freemono">25</span> km südlich von Kassel.<br />
Bauzustand ist 1979. Länge zwischen den Einfahrtsignalen ist etwa 1500m.<br />
Der Bahnhofsbereich zwischen den Bahnübergängen Landstrasse Fritzlar-Wabern und der alten B3 misst ca. 600m.</span></p>
```

Hide Headings

Each of these free text fields can be filled with continuous text and formatted with HTML commands. If nothing is entered into a field, no heading will be displayed. If the first sentence in any of the four free text fields is formatted as a heading, the actual heading will be hidden (this is triggered by searching for `<h>`). The headings are formatted in HTML with `<h1></h1>`, where the number represents the size of the text (1 is very large, 6 is very small).

Einleitung:

```
<h><span style="font-family:courier,new courier,courier new,freemono">Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von
Hessen, rund 25 km südlich von Kassel.<br />
Bauzustand ist 1979. Länge zwischen den Einfahrtsignalen ist etwa 1500m.<br />
Der Bahnhofsbereich zwischen den Bahnübergängen Landstrasse Fritzlar-Wabern und der alten B3 misst ca. 600m.</span></p>
```

If no heading is desired at all, simply entering `<h>` at the beginning will hide the heading.

Bf Fritzlar [Frz] (Ortslok vorhanden)

Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von Hessen, rund 25 km südlich von Kassel.
Bauzustand ist 1979. Länge zwischen den Einfahrtsignalen ist etwa 1500m.
Der Bahnhofsbereich zwischen den Bahnübergängen Landstrasse Fritzlar-Wabern und der alten B3 misst ca. 600m.

Tables

Clicking the table icon opens a menu for configuring the table. The definitions are written as HTML commands in the text field and will display as a table.

Weitere Anschliesser:

Raiffeisen / Raiffeisen Baumarkt	Kohlenlager Sauer, Kopp, Mayer	Spedition Range
Schweinemästerei Bic	Hessische Fleischverwertung	Grosshandel Helgo
Druckerei Rotzinger	Holzbau Draude	ROTO Fenster
Estrich Arend	Transport / Tiefbau Ewald	Novatel Kunststoff
Strassenbau Gerhard	Verlag + Druck Linus & Wittich	Forstverwaltung

```
<table border="0" cellpadding="2" cellspacing="0" style="width:100%">
```

```
<tbody>
<tr>
```

```
<td style="width:242px"><span style="font-family:arial,helvetica,freesans">Raiffeisen / Raiffeisen Baumarkt</span></td>
<td style="width:236px"><span style="font-family:arial,helvetica,freesans">Kohlenlager Sauer, Kopp, Mayer</span></td>
<td style="width:522px"><span style="font-family:arial,helvetica,freesans">Spedition Range</span></td>
```

```
</tr>
```

```
<tr>
```

```
<td style="width:242px"><span style="font-family:arial,helvetica,freesans">Schweinemästerei Bic</span></td>
<td style="width:236px"><span style="font-family:arial,helvetica,freesans">Hessische Fleischverwertung</span></td>
<td style="width:522px"><span style="font-family:arial,helvetica,freesans">Grosshandel Helgo</span></td>
```

Upload Track Plan

Below the track list, there are buttons for uploading a track plan as an image.


Datei auswählen	Format: png, jpg, jpeg, gif - Max. Größe: 10 MB	✖
Gleisplan hochladen		

The uploaded drawing will be displayed in the station data sheet after the introduction.

Output Station Data Sheet

Clicking on the Adobe icon or the green square (status indicator) in the meeting list will generate a PDF of the station data sheet, which can then be saved.



0	Frz	Fritzlar	HO-RE		✓	+
Kbz.		Betriebsstelle	Gruppe	Anschließer	Bemerkung	
0	Frz	 Fritzlar	HO-RE			✖

= FYPages vorhanden

= keine FYPages gefunden

= Betriebsstelleneinträge vorhanden

= Betriebsstelle angelegt aber keine Daten vorhanden

= keine Betriebsstelle zu den FYPages gefunden

Gruppe HO-RE

Hinzufügen

On the next three pages there is an example of the PDF output of a station data sheet.

17

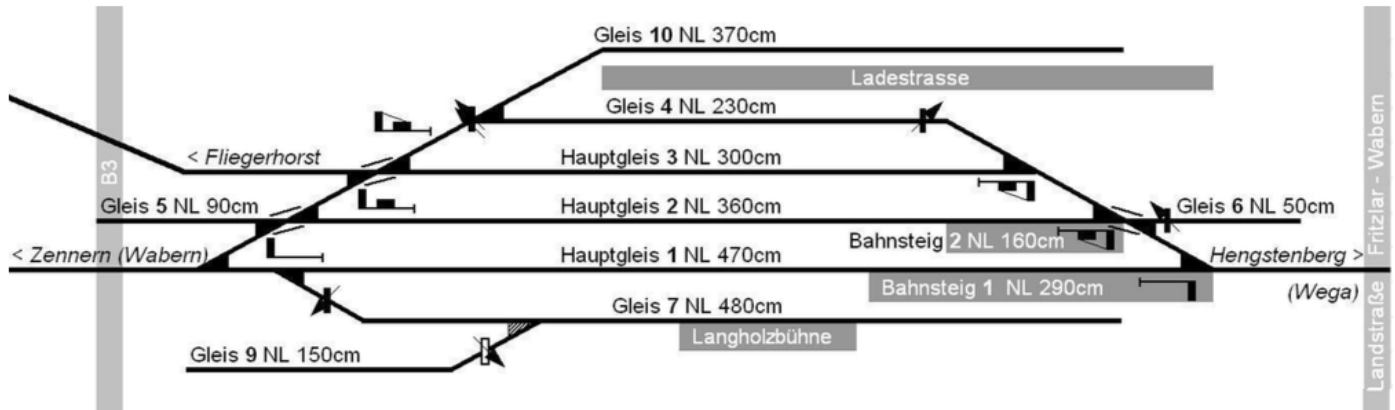
Bf Fritzlar [Frz] (Ortslok vorhanden)

Einleitung

Der Bahnhof Fritzlar liegt im Schwalm-Eder-Kreis im Norden von Hessen, rund 25 km südlich von Kassel.

Bauzustand ist 1979. Länge zwischen den Einfahrtsignalen ist etwa 1500m.

Der Bahnhofsbereich zwischen den Bahnübergängen Landstrasse Fritzlar-Wabern und der alten B3 misst ca. 600m.



Gleis	Typ	Länge [cm]	Bahnsteig- länge [cm]	Farbe	Ladestelle	Bemerkung
1	Hauptgleis	470	290			Hier nix abstellen
2	Hauptgleis	360	160			Hier auch nix
3	Hauptgleis	300				Hier erst recht nix
4	Rangiergleis	230			Ladestrasse	
5	Rangiergleis	90			Lokschuppen	
6	Rangiergleis	50			Kopf/Seitenrampe	
6	Rangiergleis	50			Viehrampe	
7	Rangiergleis	480			Güterschuppen	
7	Rangiergleis	480			Ladestrasse	
7	Rangiergleis	480			Langholzbühne	
7	Rangiergleis	480			Seitenrampe	
9	Rangiergleis	150			Kornhaus	
10	Rangiergleis	480			Ladestrasse	

Beschreibung

Bf Fritzlar besitzt 3 Hauptgleise und ist in der Lage umliegende Gleisanschlüsse mitzubedienen. An eingleisiger Hauptstrecke befinden sich Hengstenberg, Raiffeisen und diverse Lagerhäuser und Anschließer. Fritzlar kann bis zu 20 Wagen/Tag empfangen. Hinzu kommen noch 3 Wagen/Tag für Hengstenberg und evt. GAGs/Versorgung für Anschliesser Fliegerhorst. Ortslok ist vorhanden. Hengstenberg wird vom Bf Fritzlar aus bedient und ist Bestandteil des Bahnhofs, kann aber auch alleine betrieben oder weggelassen werden. Die Anschlussbahn zum Fliegerhorst kann als Anschluss eines beliebigen Industriebetriebes dienen, evtl. auch ein kleiner Schattenbahnhof.

Personenverkehr

Personenverkehr findet auf eingleisiger Hauptstrecke auf Gleis 1 und 2 zwischen Kassel über Fritzlar nach Bad Wildungen statt.

Frachtverkehr

Neben dem Stückgutverkehr dominiert die Verladung landwirtschaftlicher Produkte wie Kartoffeln und Rüben über die Ladestrasse und Getreide über das Kornhaus. Im Gegenzug werden Saatgut und Kunstdünger empfangen.

Da Fritzlar in den 60er Jahren Bundesausbauort war, fallen alle möglichen Baustofftransporte an. Die Zementwarenfabrik Stegner empfängt Zement, Betonfertigteile werden versandt. Holzverladung aus den umliegenden Wäldern findet über die Langholzbühne statt.

Noch mehr Verkehr kommt durch zwei Gleisanschlüsse für die Kaserne und Hengstenberg zustande: Die Anschlussbahn zum Fliegerhorst (Georg-Friedrich Kaserne) dient dem Empfang von allgemeinen Versorgungsgütern, vor allem Flugzeugtreibstoff in Kesselwagen. Westlich des Bahnhofs hat die Sauerkrautfabrikation von Hengstenberg einen Gleisanschluss der zum Empfang von Dosen und Verpackungsmaterial sowie zum Versand von Konserven dient.

Weitere Anschliesser:

Raiffeisen / Raiffeisen Baumarkt	Kohlenlager Sauer, Kopp, Mayer	Spedition Range
Schweinemästerei Bic	Hessische Fleischverwertung	Grosshandel Helgo
Druckerei Rotzinger	Holzbau Draude	ROTO Fenster
Estrich Arend	Transport / Tiefbau Ewald	Novatel Kunststoff
Strassenbau Gerhard	Verlag + Druck Linus & Wittich	Forstverwaltung

Heute findet fast nur noch Verkehr zum Anschuss der Kiesgrube Oppermann an der freien Strecke nach Wega statt. Noch Anfang der 90er Jahre waren bis zu sieben Kieszüge zwischen Wabern und Fritzlar im Einsatz, meist für Baustellen im DB- oder DR-Netz. Dabei kamen sogar Ludmillas der DR nach Fritzlar. Dieses Verkehrsaufkommen bindet im Vorbild fast die volle Leistungsfähigkeit des Bf und erklärt das Vorhandensein von 3 Hauptgleisen und Kleinlok in früheren Tagen.

		Bf Fritzlar [Frz] (Ortslok vorhanden)						
Ladestelle	Gleis	Länge [cm]	Anschließer	Empfang	Versand	Int. Prod. Desc.	Gattung	Wagen / Woche
Kopf/Seitenrampe	6	50	Bauern	Landmaschinen		Agricultural Machinery	K, R, S	1 ⇐
Kopf/Seitenrampe	6	50	Fliegerhorst	LKW		Truck	K, R, S	3 ⇐
Kopf/Seitenrampe	6	50	Fliegerhorst	Panzer		Tank	Rlmps	10 ⇐
Viehrampe	6	50	Schweinemästerei Bic	Jungschweine		Pigs	H	2 ⇐
Kopf/Seitenrampe	6	50	Lokale Bauern	Eier		Eggs	G, H, T	7 →
Kopf/Seitenrampe	6	50	Lokale Bauern	Fleisch		Meat	I, II, Gk, G, H	3 →
Kopf/Seitenrampe	6	50	Lokale Bauern	Milch		Milk	I, II, Gk, G, H	1 →
Kopf/Seitenrampe	6	50	Lokale Bauern	Zuckerrüben		Sugar Beets	G, H, T, U	2 →
Viehrampe	6	50	Lokale Bauern	Schlachtvieh		Meat Animals	H	2 →
Viehrampe	6	50	Raiffeisen	Schweine		Pigs	E, F, T, U	2 →
Viehrampe	6	50	Schweinemästerei Bic	Schweine		Pigs	H	1 →
Güterschuppen	7	60	Güterschuppen	Express- und Stückgut		Express and Package Freight	G, H, T	4 ⇐
Güterschuppen	7	60	Güterschuppen	Express- und Stückgut		Express and Package Freight	G, H, T	1 →
Langholzbühne	7	480	Forstverwaltung	Holz		Wood	E, F, K, O, R, S	35 →
Kornhaus	9	150	Raiffeisen	Getreide		Cereals	G, H, T, U	2 →
Kornhaus	9	150	Raiffeisen	Holzpellets		Wood Pellets	E, F, K, O, R, S	3 →
Kornhaus	9	150	Raiffeisen	Kartoffeln		Potatoes	I, II, Gk, G, H	1 →
Kornhaus	9	150	Raiffeisen	Ölsaaten, Fette a. n. g.		Oilseeds	G, H, T	1 →
Kornhaus	9	150	Raiffeisen	Salz		Salt	E, F, T, U	1 →
Kornhaus	9	150	Raiffeisen	Schweine		Other mineral building materials u. Etc.	E, F, T, U	2 →
Ladestraße	10	180	Fa. Kopp	Kohle		Coal	E	8 ⇐
Ladestraße	10	180	Fa. Sauer	Kohle		Coal	E	12 ⇐
Ladestraße	10	180	Estrich Arend	Bitumen		Bitumen	U, Z	2 →
Ladestraße	10	180	Estrich Arend	Estrich		Screed	E, F, T, U	3 →
Ladestraße	10	180	Estrich Arend	Teer		Bitumen	U, Z	1 →
Ladestraße	10	180	Fa. Sauer	Koks		Coke	E, F, T	2 →
Ladestraße	10	180	Fa. Sauer	Steinkohle		Hard Coal	E, F, T	6 →
Ladestraße	10	180	Hessische Fleischverwertung	Fleischkonserven		Tinned Meat	I, II, Gk, G, H	5 →
Ladestraße	10	180	Kohlen-Mayer	Braunkohle		Lignite	E, F, T	3 →
Ladestraße	10	180	novatel GmbH	Kunststoffe aller Art		Plastic Products	G, H, T	1 →
Ladestraße	10	180	Raiffeisen	Chemische Düngemittel		Fertilizers	G, H, T, U	2 →
Ladestraße	10	180	Raiffeisen	Futtermittel		Animal Feed	G, H, T	2 →
Ladestraße	10	180	Raiffeisen	Kalk		Chalk	E, F, T, U	4 →
Ladestraße	10	180	Raiffeisen	Kraftstoffe, Heizöl		Fuel, Fuel Oil	U, Z	15 →
Ladestraße	10	180	Raiffeisen	Natürliche Düngemittel		Fertilizer	G, H, T, U	1 →
Ladestraße	10	180	Raiffeisen	Sand, Kies, Bims, Ton		Sand, Gravel etc.	E, F, T, U	1 →
Ladestraße	10	180	Raiffeisen	Schwefel		Sulphur	E, F, T, U	1 →
Ladestraße	10	180	Raiffeisen	Schwefelkies		Pyrite	E, F, T, U	1 →
Ladestraße	10	180	Raiffeisen	Zement		Concrete	Uc	1 →
Ladestraße	10	180	ROTO	Fenster		Windows	G, H, T	1 →
Ladestraße	10	180	Spedition Range	Güter aller Art		Goods of all kinds	G, H, T	1 →
Ladestraße	10	180	Verlag+Druck Linus Wittich	Bücher, Kalender, Werbeartikel		Books, calendars, promotional items	G, H, T	1 →
Ladestraße	10	180	Zementwarenfabrik Stegner	Betonfertigteile		Precast concrete products	E, F, K, O, R, S	1 →



Manage Train Stations

The entries of a location can only be changed if it has been assigned.

Assign Train Station

If an operating point is selected in one of the two modules Operating Point or Meeting that has not yet been assigned, a message like this appears in red font:

Betriebsstelle Arneburg [HO-RE] wird noch nicht verwaltet Hinzufügen ?

The button Hinzufügen ? at the end of the line opens the Manage Train Station page. On this page, operating locations can be assigned and removed from.

Yellow Pages
Deutsch

Bahnverwaltung

Home
 Back

Binnenfrachten für Modelleisenbahnen
Willkommen Georg

Benutzerkonto

Betriebsstelle	Kbz.	Gruppe	Bemerkung	Mitverwalter
Doos	Dos	HO-RE	wird verwaltet von thomas.schoenhoefer	Löschen
Fritzlar	Frz	HO-RE	Du bist der Hauptverwalter wird verwaltet von georg.ziegler wird verwaltet von jerome.chavel	Ja Verwalter löschen Verwalter löschen
Haslingen	HAS	N-RE	wird verwaltet von hochbahn	Löschen
Hengstenberg	Heg	HO-RE	wird verwaltet von georg.ziegler	Löschen
Stückgutzentrum	Sgz	HO-RE	Du bist der Hauptverwalter	Ja Löschen

If the last active operating position has not yet been accepted into the administration and co-managers or this operating position is still free, it will be displayed above the list and can be added.

Train Station is already managed

If a location is already managed and co-administrators are allowed, the following message is displayed: **Betriebsstelle Silikaty - Radzymin wird verwaltet von artur.giller**

If co-managers are not allowed, the operating location cannot be taken over and the following message appears: **Betriebsstelle Silikaty - Radzymin Mitverwaltung nicht erlaubt**

Add Train Station

With the switch Hinzufügen, the displayed location is added to the administration and then displayed in the list. If a new operating location is created, the operating location is automatically entered as the main administrator and co-administrator is set to No, i.e. no co-management is permitted. By clicking on the switch Nein under Co-administrator, co-management can be permitted again.

Co-management can also be permitted for a short time in order to add a co-administrator and then prohibit co-management again.

The administration cannot be assigned to others; everyone must actively take over the administration for an operating location.

Manage the Train Station by several people

Operating locations can also be managed by several people. If an office that has already been managed is taken over into your own administration, the main administrator will receive an email to inform him that his office will be co-managed by this person. An entry “Managed by” is made in the database as shown above. The main administrator can delete the other administrators at any time using the link [Verwalter löschen](#) on the Manage page and prohibit co-management using the switch ☐ under Co-management.

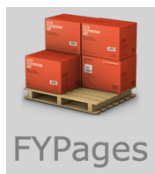
There is no limit to how many people are allowed to manage a business location or how many business locations are assigned to one person.

Change Main Administrator

If the main administrator is to be reassigned, all administrators of the operating location must be deleted so that the operating location becomes free again.

The main administrator can do this alone, as he can delete others from the co-management.

The first person to take over this office into their administration will automatically be registered as the main administrator.



Yellow Pages (FYPages)

When you access the Yellow Pages, the first managed or last activated location is loaded, here the connection Hengstenberg as an example:

Yellow Pages Deutsch Home FYPages Station Meeting Waybills Back

Binnenfrachten für Modelleisenbahnen
Willkommen **ziegleg**

YP Liste als PDF Dokument Arbeitsblatt Yellow Pages einlesen YP Liste als XLS Arbeitsblatt

Betriebsstelle **Hengstenberg** Heg HO-RE Ändern

NHM-Code Suche (0 = Empfang) -> Ladestelle (Gleis) 1

<input type="checkbox"/> NHM-Code	Gattung (UIC)	Produktbeschreibung	Int. Prod. Desc.	Anschließer	Ladestelle / Bemerkung	Wagen / Woche
2001 1000	G, H, T, U	Konserven Gurken	Canned Cucumber	Hengstenberg	Laderampe (Gleis H1)	1
2001 0000	G, H, T, U	Konserven Paprika	Canned Paprika	Hengstenberg	Laderampe (Gleis H1)	1
2001 0000	G, H, T, U	Konserven Rotkohl	Canned Red Cabbage	Hengstenberg	Laderampe (Gleis H1)	1
2001 0000	G, H, T, U	Konserven Sauerkraut	Canned Sourcraut	Hengstenberg	Laderampe (Gleis H1)	1
2001 0000	G, H, T, U	Konserven Senf	Canned Mustard	Hengstenberg	Laderampe (Gleis H1)	1

The navigation bar is located at the top right. To the left there are two links with which it is possible to update the yellow pages with worksheets. To do this, click on “YP list as XLS worksheet”. This will download the Yellow Pages of the current location as a worksheet. The worksheet can then be changed offline and written back into the database using “Read Yellow Pages Worksheet”.

The created worksheet can also be loaded into the freight card worksheet. With this worksheet it is possible to operate a PoS printer directly at a meeting. The freight card worksheet can be downloaded from http://g-zi.de/Wagenkarten/Frachtkarten_0.57.zip

Input Fields

The following input fields are located above the freight list:

NHM-Code Suche (0 = Empfang) -> Ladestelle (Gleis) 1

<input type="checkbox"/> NHM-Code	Gattung (UIC)	Produktbeschreibung	Int. Prod. Desc.	Anschließer	Ladestelle / Bemerkung	Wagen / Woche
-----------------------------------	---------------	---------------------	------------------	-------------	------------------------	---------------

The selection box to the left of the NHM code displays the plain text of the NHM code in the list. The other selection boxes to the left of the labels change the sorting order.

- Search NHM-Code** On the far left there is a link to the DB-Schenker page for searching the NHM codes. The selection field lists all similar products.
- NHM-Code** Input for classification according to NHM.
- Class of Cars (UIC)** Entering the generic letters according to UIC guidelines.
- Product Description** This entry will later appear on the waybills as freight.
- Int. Prod. Desc.** International product description (English) is included at the same time loaded according to the product description on the freight bills and displayed above the freight.
- Connect** The connecting person of the operating point is entered here.
- Loading Area / Remark** You can use the selection field above the comment field to select the loading point can be selected from the operating location entries. The track names are written in brackets after them. Comments can be entered in the input field below.
- Waggon Week** The freight volume of the wagons per week is shown here specified for this freight.

Betriebsstelle Hengstenberg Heg HO-RE Ändern					
NHM-Code Suche (0 = Empfang)					
20010000	G, H, T, U	Konserven Sauerkraut	Canned Sourcrout	Hengstenberg	Laderampe (Gleis H1)
2001 1000	G, H, T, U	Konserven Gurken	Canned Cucumber	Hengstenberg	Laderampe (Gleis H1)
NHM-Code	Gattung (UIC)	Produktbeschreibung	Int. Prod. Desc.	Anschließer	Ladestelle / Bemerkung
Wagen / Woche					

Neue Güter eintragen

NHM-Code: 20010000 [NHM-Code Suche](#) (0 = Empfang)

Gattung: G, H, T, U

Produktbeschreibung: Konserven Sauerkraut

Int. Prod. Desc.: Canned Sourcrout

Anschließer: Hengstenberg

Ladestelle (Gleis): Laderampe (Gleis H1)

Bemerkung:

Wagen: 1 / Woche

Speichern Hinzufügen

The information and functionality in the input fields below the yellow pages are the same as those in the input bar above.

Track / Loading Area

The selection list for -> Ladestelle (Gleis) is generated from the operating point data of the tracks and listed in the form “Loading point (track name)”. The sorting order is based on the loading point.

Betriebsstelle

Gleis					Ladestelle		HO-RE		Ändern	
Gleis	Typ	Länge [cm]	Bahnsteiglänge [cm]	Ladestelle						
1	Hauptgleis	470	290	Ladestelle						
2	Hauptgleis	360	160	Lokschuppen						
3	Hauptgleis	300		Kopf/Seitenrampe						
4	Rangiergleis	230		Viehrampe						
5	Rangiergleis	90		Güterschuppen						
6	Rangiergleis	50		Ladestrasse						
7	Rangiergleis	480		Langholzbühne						
9	Rangiergleis	150		Seitenrampe						
10	Rangiergleis	480		Ladestrasse						
Werbeartikel										
3102 0000	G, H, T, U	Chemische Düngemittel	Fertilizer	Raiffeisen						
407 0030	G, H, T	Eier	Eggs	Lokale Bauern						
2517 3000	E, F, T, U	Estrich	Screed	Estrich Arend						

Delete / Change Entries

The data entered in the input fields can be added using the blue plus at the end of the line. With the green tick, the data is transferred to the line marked in gray. The blue plus behind it adds a new line:

On the far right of the table there is a pencil symbol and a red cross behind each row: . When you click on the pencil symbol, the line is highlighted in gray and the information is copied into the editing bar above and is then available for modification. The red cross deletes the line.

You can search for NHM codes on the DB-Schenker website using the “NHM code search” link above the NHM code field. The product description is included for the search.

Incoming Freight

If a “0” is entered as the **NHM code**, the entered data will be treated as **incoming freight** and listed below the outgoing freight.

NHM-Code

A central component of the FYPages are the NHM codes.

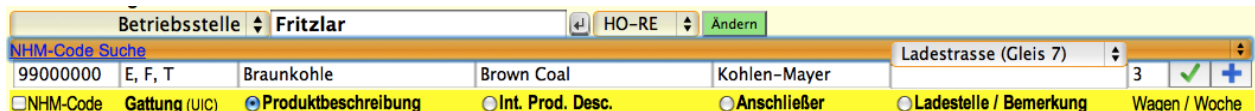
The Harmonized List of Goods (French: Nomenclature harmonisée des marchandises NHM) is a system of the International Union of Railways for the uniform classification of goods in rail freight transport. The NHM number refers to a transport item in a uniform international manner and makes it easier to process logistical tasks, as all types of goods have their own, unique NHM code.

NHM code search from existing entries

If no NHM code was specified, the NHM code is 99000000 for

COMMODITIES NOT ELSEWHERE SPECIFIED OR INCLUDED

entered and the NHM code search selection field is colored orange.



The NHM code can then be selected using the orange selection field, which contains all found entries from the product description and the NHM plain text in all languages.

As an example, the selection list of NHM codes for brown coal:

27020000	Braunkohle, auch agglomeriert (ausg. Gagat [Jett])
27021000	Braunkohle, auch in Pulverform, unagglomeriert (ausg. Gagat [Jett])
27022000	Braunkohle, agglomeriert (ausg. Gagat [Jett])
27040000	Koks und Schmelzkoks, aus Steinkohle, Braunkohle oder Torf, auch agglomeriert; Retortenkohle
27060000	Teer aus Steinkohle, Braunkohle oder Torf und andere Mineralteere, auch entwässert oder teilweise destilliert, einschl. rekonstituierte Teere
99000000	GÜTER, ANDERWEITIG WEDER GENANNT NOCH INBEGRIFFEN

NHM code search on cdcargo.cz page

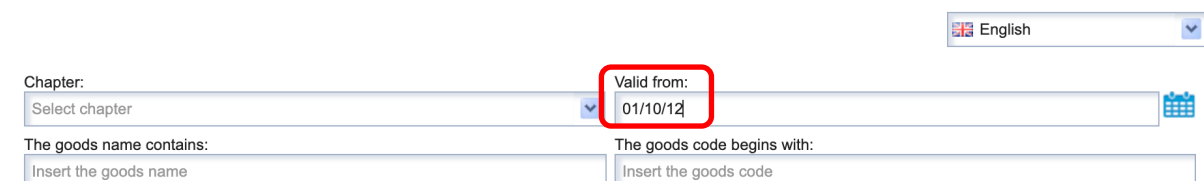
Unfortunately, the DB-Schenker site is no longer accessible but the cdcargo.cz site has at least 3 languages NHM code, can go back in history and has a good search.

When you click on the NHM code search link in the orange bar on the left, the cdcargo.cz NHM code search page opens.

Harmonized Commodity Code (NHM)

The Harmonized Commodity Code (NHM) is used to code and designate the goods in the railway transportation. It was created from the Harmonized system of description and numerical designation of goods and is approved by the Business Council of UIC.

See the detailed description in [the Tariff for the transportation of wagon loads](#), Part II - Harmonized Commodity Code.



Count of found entries:12179

Code	Name	Comment
0	Not available	
01000000	LIVE ANIMALS	
01010000	Live horses, asses, mules and hinnies	
01012100	Pure-bred breeding horses	
01012900	Live horses (excl. pure-bred for breeding)	

To get the same NHM codes as used in the Yellow Pages, please set the validity date to 2012.

In order to narrow down the search, the chapter can be selected, but this is not necessary:

Chapter:

▼

0 - Not available
01 - LIVE ANIMALS
02 - MEAT AND EDIBLE MEAT OFFAL
03 - FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC I
04 - DAIRY PRODUCE; BIRDS' EGGS; NATURAL HONEY; EDIBLE
05 - PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED
06 - LIVE TREES AND OTHER PLANTS; BULBS, ROOTS AND THE
07 - EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS
08 - EDIBLE FRUIT AND NUTS; PEEL OF CITRUS FRUIT OR MEL

1.9/99

Then enter the item you are looking for in “The goods name contains”:

Chapter: 04 - DAIRY PRODUCE; BIRDS' EGGS; NATURAL HONEY; EDIBLE Valid from: 01/10/12

The goods name contains: Milk The goods code begins with: Insert the goods code

Count of found entries:89

Code	Name	Comment
	i, not concentrated nor containing added sugar or other sweetening matter	
04015099	Milk and cream of a fat content by weight of > 45%, not concentrated nor containing added sugar or other sweetening matter (excl. in immediate packings of <= 2 l)	
04020000	Milk and cream, concentrated or containing added sugar or other sweetening matter	
04021000	Milk and cream in solid forms, of a fat content by weight of <= 1,5%	
04021011	Milk and cream in solid forms, of a fat content by weight of <= 1,5%, unsweetened, in immediate packings of <= 2,5 kg	

The list of entries found for milk is a little longer but the general terms are shown in dark blue.

After a successful search, the 8-digit NHM code can be copied by double-clicking on the 8-digit number and copied into the NHM code field on the Yellow Pages and saved:

Station Fritzlar Frz HO-F

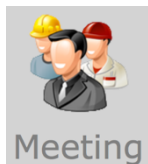
Search NHM-Code

04020000 G, H, T, U Milch

☐ NHM-Code
☒ Class of Cars (UIC)
☒ Product Description
☐ Int. Prod. Desc.

When you click on the Unionjack, the product description is automatically translated into English.

If the class of cars is not known, simply delete it. This is then added from the corresponding NHM code from the database when saving.



Meeting

When you open the meeting page, the last active location is entered in the editing field above the meeting list. At the top right is the familiar navigation bar.

Select Meeting

When you open the meeting page, the last active meeting in the database is loaded.

If a different meeting should be selected, another meeting can be entered into the field or done using the Meeting field from the selection menu to the left of the entry. All active meetings are displayed in this selection list.

Create new meeting

A new meeting is created by entering a new name in the Meeting field that does not exist in the database.

Since it cannot be assumed that a meeting will take place twice in the same place within a very short period of time, a time was not included in the meeting lists.

Delete meeting

A meeting can be deleted by deleting all entries from this meeting.

The screenshot shows the 'Yellow Pages' software interface. At the top, there's a navigation bar with icons for Home, FYPages, Station, Meeting, Waybills, and Back. Below this, a search bar contains 'Treffen Meerweinstrasse 2017'. To the right of the search bar are buttons for 'YP Liste als PDF Dokument' and 'YP Liste als XLS Arbeitsblatt'. Below the search bar is a table with columns: '0', 'Abd', 'Albersdorf', 'HO-RE', 'Anschließer', and 'Bemerkung'. The table lists various meetings with their status (yellow or green squares) and names. Below the table, there's a legend for the status icons and a list of locations. At the bottom right, there's a 'Hinzufügen' button with an upward arrow icon.

0	Abd	Albersdorf	HO-RE	Anschließer	Bemerkung
0	Pgr	<input type="checkbox"/> Awanst Petergur	HO-RE		[holger.wickboldt]
0	Ead	<input type="checkbox"/> Ernst-August Deich	HO-RE		[holger.wickboldt]
0	Hzd	<input type="checkbox"/> Holzdamm	HO-RE		[holger.wickboldt]
0	Khf	<input type="checkbox"/> Kleinhauserfehn	HO-RE		[holger.wickboldt]
0	Kwk	<input type="checkbox"/> Kronwerk	HO-RE		[holger.wickboldt]
0	Mrf	<input type="checkbox"/> Maroldsfürst	HO-RE		[holger.wickboldt]
0	NSt	<input type="checkbox"/> Nordhafen-Speicherstadt	HO-RE		[holger.wickboldt]
0	Oel	<input type="checkbox"/> Oerrel	HO-RE		[holger.wickboldt]
0	Sae	<input type="checkbox"/> Salinensee	HO-RE		[holger.wickboldt]
0	SuS	<input type="checkbox"/> Schluck und Specht	HO-RE		[holger.wickboldt]
0	Hst	<input type="checkbox"/> Steinwiesen	HO-RE		[holger.wickboldt]
0	Theo	<input type="checkbox"/> Theodorstr	HO-RE		[holger.wickboldt]
0	Vbg	<input type="checkbox"/> Voßbergen	HO-RE		[holger.wickboldt]

Legend:

- ☐ = Yellow Pages vorhanden
- ☐ = Keine Yellow Pages gefunden
- ☐ = Betriebsstelleneinträge vorhanden
- ☐ = Betriebsstelle angelegt, aber keine Daten vorhanden
- ☐ = Keine Betriebsstelle zu den Yellow Pages gefunden
- ☐ = Modulzeichnung vorhanden
- ☐ = Keine Modulzeichnung vorhanden

Locations:

- ☐ Silikaty - Radzymin
- ☐ Abzweig Ost [An]
- ☐ Albersdorf
- ☐ Altdorf Mühle
- ☐ Anneliese [An]
- ☐ Anschl Motorenwerk [An]
- ☐ Arneburg
- ☐ Audelov Kombiterminal [An]
- ☒ Awanst Petergur [An]
- ☐ Bad Iburg
- ☐ Abzw. Fingst [Bik]
- ☐ Achterndiek
- ☐ Albrechtshause
- ☐ Alte Mühle [An]
- ☐ Anschl Fabrikstrasse [An]
- ☐ Appingedam
- ☐ Arneck [An]
- ☐ Audorf (Röder)
- ☐ Bad Blaubeeren
- ☐ Bad Laer
- ☐ Abzw. Mulmke [Bik]
- ☐ Acsa-Erdökürt
- ☐ Alt Weitra
- ☐ Alte Veste
- ☐ Anschl Hafen [An]
- ☐ Arendal
- ☐ Asphaltmischwerk [An]
- ☐ Auerbach / Opf [Sbf]
- ☐ Bad Ferum
- ☐ Bad Mengenbrunn
- ☐ Abzw. Niep [Bik]
- ☐ Aisch [Sbf]
- ☐ Alt-Falkenberg [Sbf]
- ☐ Altenreuth
- ☐ Anschl Möbelfabrik [An]
- ☐ Argenthal
- ☐ Ata
- ☐ Autbeck [An]
- ☐ Bad Grafenstein
- ☐ Bad Orb

Input fields

Above the meeting list are the input fields for telephone, short name, location, contact and comment. Below you will find the respective selection fields. The operating locations or connections can either be entered in the input fields or selected using the selection field below. Even incomplete or inaccurate entries are searched for in the database and the next hit is loaded.

Add Train Station

Only locations that have already been created can be added. How a business location is created is explained under Creating a new business location.

A location can be selected using the selection list in the title bar or entered directly into the location field. The associated group is automatically added.


If there are two operating locations with the same name and different gauges, the operating location field is highlighted in blue and can be selected using the group selection.

-> HO-RE
-> N-RE


A preselection of the group can be made via the group. If a group is selected, the preselection is displayed with a red border around the location selection:



0	Frz	Fritzlar	HO-RE	Asphaltmischwerk [HO-RE]		✓	+
Kbz.		HO-RE] Betriebsstelle	Gruppe	Anschließer	Bemerkung		

The Connections selection field lists all connections in this group, i.e. in this case all connections of the H0 gauge. If necessary, comments can be added.


If the telephone number is already known, it can be entered at the beginning of the input line. When you click on the symbol , a window appears in which all telephone numbers for a meeting can be changed at once.

Delete/Change Entries

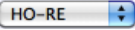
The operating point is added to the list with the blue plus  at the end of the bar.

At the far right of the table there is a pencil symbol and a red cross behind each line:  .

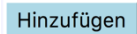
When you click on the pencil symbol, the line is highlighted in gray and the information is copied into the editing bar above. The red cross deletes the line.

With the green check mark  at the end of the editing bar, the data is transferred to the line marked in gray. If no line is marked, the entry is added.

Add Multiple Stations at Once

In the lower field there is another selection field for the group: Gruppe .








All operating locations with a selection box that are in this group are listed below. Here you can filter further using the second selection field, Railway Management.

Here, several train stations can be selected from the displayed group at the same time and added using the switch  to the right of the group selection.

Assigned operating locations are marked with a tick and written in black. For the sake of clarity, all other operating locations are written in gray.

Status Indicators

Three colored squares are shown in front of each location name or connection point, which indicate the status of the respective location. The left square shows whether yellow pages are available, the middle one shows the status of the operating location entries and the right one shows whether a module drawing is available.

-  = Yellow Pages vorhanden
-  = Keine Yellow Pages gefunden
-  = Betriebsstelleneinträge vorhanden
-  = Betriebsstelle angelegt aber keine Daten vorhanden
-  = Keine Betriebsstelle zu den Yellow Pages gefunden
-  = Modulzeichnung vorhanden
-  = Keine Modulzeichnung vorhanden

If yellow pages are available (yellow square), clicking on the square will generate a PDF of the yellow pages of the operating location; the red square opens the yellow pages of the corresponding operating location so that data can be entered.

A green square indicates that there is an operating location with entries. When you click on the green or orange square, a station data sheet for the respective operating location is generated. An

orange square indicates that the location has been created but there are no entries yet and the red square in the middle shows that there is no location for the Yellow Pages. When you click on the red square, the business location page opens to create the business location.

For shadow stations, no Yellow Pages square is displayed because shadow stations do not require entries in the Yellow Pages.

Connector

A connector can be added to a location by selecting it from the selection field. When selecting a connector, the name of the connector is written in the input field with the track width in square brackets. Any number of connectors can be attached to any operating point (station, connector, stop, block point, shadow station). Here is an example with Fritzlar and 3 connectors.

12	Frz	Fritzlar	HO-RE	Hengstenberg [HO-RE]		✓	+
	Kbz.	Status	Betriebsstelle	Gruppe	Anschließer	Bemerkung	
10	Abh	□	Albrechtshause	HO-RE		(Georg)	✗
12	Frz	□	Fritzlar	HO-RE	□ Asphaltmischwerk [HO-RE]	(Georg)	✗
					□ Hengstenberg [HO-RE]	(Georg)	✗
					□ Zeche `Unser Otto` [HO-RE]	(Georg)	✗
14	UeH	□	Uetersburg Hafen	HO-RE		(Georg)	✗

Phone List

The connections behind the corresponding operating point are then listed in the telephone list. The phone list can be accessed as a PDF using the phone symbol.

Telefonliste kassel

Binnenfrachten für Modelleisenbahnen

Kbz.	Betriebsstelle	Anschließer / Bemerkung	☎
Abh	Albrechtshause		10
Frz	Fritzlar	Hengstenberg	12
		Zeche `Unser Otto`	
		Asphaltmischwerk	
UeH	Uetersburg Hafen		14

XpIn Autput

For meeting planners, all operating locations and affiliates can be downloaded as a worksheet with the icon opposite. This worksheet can be read directly into XpIn.

Extract PDF List



FREMO Yellow Pages

Databank voor vrachtovervoer

NHM-Code	Auto-Typen	Productbeschrijving	Int. Prod. Desc.	Aansluiting
2500 0000	E, F, T, U	Andere mineralische Baustoffe u. ä.	Other Mineral Building Material	Raiffeisen
		ZOUT; ZWAVEL; AARDE EN STEEN; GIPS, KALK EN CEMENT		
6810 9190	E, F, K, O, R, S	Betonfertigteile	Concrete Parts	Zementwarenfabrik Stegner
		geprefabriceerde bouwelementen van cement, van beton of van kunststeen, ook indien gewapend (m.u.v. vloerelementen)		

Header with 2 entries in Nederlands with NHM code and description from the FYPages.



Create Waybills or Freight Cards

This module can be accessed via the symbol in the navigation bar or via the same symbol in the top center of the main page and works similarly to the Excel version.

All entries in the waybill can also be entered manually.

Above is the entry for a meeting. Please select or enter a meeting for which freight bills should be generated. If a meeting does not yet exist, it can be created via the meeting page.

On the left side there is a view of a freight bill and to the left of it there are colored fields with which the freight bill for shadow stations can be colored. The fields on the waybill are also used for input.

The two long gray selection fields and the long input field below are used to search and filter the FREMO Yellow Pages using NHM codes or for free text searches.

The list area begins below the freight bill where the freight card information is saved as a list. The freight map displayed is highlighted in green in the list area.

Basic Settings

At the top right you can find various selection boxes for basic settings.

The first four selection boxes are used to set the border of the freight card.

With the “Double Line” setting it is easier to cut out the freight cards. “White Line” creates space between lines between freight cards. “No Line” prints no horizontal space and “Simple Line” only prints a vertical line between the freight cards.

The settings “Double Line” are recommended if the freight card is to have a border or “White Line” if it is to be cut without borders.

On the print worksheet there are lines at the edges as cutting aids which are always printed out.

The selection box “Set freight note to N height” formats the freight card to a height used for FREMO N-railers. The waybill height is changed via the track width of the selected destination station.

The next three selection boxes are responsible for the width of the shipping bill. The waybill can be printed with a width of 45mm or 48mm. 45mm is the default setting. 12 freight cards fit on one DIN A4 sheet.

Input fields of the Waybill

All fields on the waybill can be edited. Some of the selection menus are created dynamically and are related to information from other input fields.

Destination Station

The station that requests the freight is entered here. The selection for the destination station only lists operating locations that are entered under your own administration via Manage Train Station. If a destination station is selected, the Recipient selection field lists all recipients at this location.

Recipient

The Recipient field lists all entries from the Yellow Pages from the selected destination station.

The screenshot shows the 'Waybill' software interface. The 'Zielbahnhof' (Destination Station) is set to 'Fritzlar'. The 'Empfänger' (Recipient) selection menu is open, showing a list of recipients including 'Bauern', 'Estrich Arend', 'Fa. Kopp', 'Fa. Sauer', 'Fliegerhorst', 'Forstverwaltung', 'Güterschuppen', 'Hessische Fleischverwertung', 'Kohlen-Mayer', 'Lokale Bauern', 'novatel GmbH', 'Raiffeisen', 'ROTO', 'Schweinemästerei Bic', 'Spedition Range', 'Verlag+Druck Linus Wittich', and 'Zementwarenfabrik Stegner'. The 'Ladestelle / Bemerkung' (Loading point / Remark) field is set to 'Langholz Bühne (Gleis 7)'. The 'Wagen / Woche' (Wagon / Week) field is set to '3'. The 'Ladestelle / Bemerkung' field is highlighted with a red circle, and a red arrow points from the 'Empfänger' menu to it. Below the main form, there is a table showing the loading point details.

Wagen / Woche	Ladestelle / Bemerkung
2	Kornhaus (Gleis 9)
1	Ladestelle (Gleis 7)
2	Ladestelle (Gleis 7)
3	Ladestelle (Gleis 7)
1	Ladestelle (Gleis 7)
1	Ladestelle (Gleis 7)

Below the table, there is a list of loading points with their respective colors and names:

- 3 Hauptgleis 300
- 4 Rangiergleis 230 Ladestrasse
- 5 Rangiergleis 90 Lokschuppen
- 6 Rangiergleis 50 Kopf/Seitenrampe
- 7 Rangiergleis 480 Viehrampe
- 7 Rangiergleis 480 Güterschuppen
- 7 Rangiergleis 480 Ladestrasse
- 7 Rangiergleis 480 Langholz Bühne
- 7 Rangiergleis 480 Seitenrampe
- 9 Rangiergleis 150 Kornhaus
- 10 Rangiergleis 480 Ladestrasse

If a recipient is selected, the loading point that is entered in the yellow pages for this operating point is also included in the loading point/comment field.

If a color has been defined for the loading point on the operating point page, the loading point/comment field will be colored with the same color.

Weight

The weight of the freight is entered here in tons. The addition t occurs automatically after saving.

Waggon Type

If an entry has been selected in the Freight selection field, the wagon type is loaded from the NHM codes and the field after the first entry is colored like the wagon cards.

E, Eu, E*	Offener Wagen in Regelbauart
F, Fc, Fz, Fzz	Offener Wagen in Sonderbauart
G, Gb, Gh	Gedeckter Wagen in Regelbauart
H, Hc, He, Hf, Hi, Hz, H*, N*	Gedeckter Wagen in Sonderbauart
T, Tc, Tef, Td, Te, Ti, Tl, Tu	Wagen mit öffnungsfähigem Dach
I, Id, Il	Kühlwagen mit Isolierung
L, Lb, Lc, Le, Lf, Ui, Uai	Flachwagen in Sonderbauart
K, Kl, Kp, O	Zweiachsiger Flachwagen in Regelbauart
R, Ri, Rp, Ri, S, Sh, Sp	Drehgestell Flachwagen in Regel/Sonderbauart
Z, Z*, U, Uc, Ue, Uh	Sonderwagen (Tankwagen, Silowagen etc.)

If necessary, this entry can be overwritten with wagon types according to UIC classification.

Freight

The content of the freight selection list depends on the selection lists of NHM code 1st and 2nd search order, the input field to the right of the freight selection list or a selected shipping station.

When selecting a freight via the selection list, in addition to the freight, the shipping station, shipper and the type are entered in the corresponding fields of the freight note. At the same time, the international product description of the freight is entered in English above the Freight field as a description.

Shipping Station

In the shipping station selection field, only operating locations that are present in the selected meeting are listed.

If a shipping station is selected, the selection fields for freight and shipping station are highlighted in yellow and all freight from this station is displayed in the freight selection list.

After selecting a freight, the yellow marking is removed again and the Freight selection field again shows the content depending on the search order of the NHM code or the search field to the right of the Freight selection field.

The shipping station is automatically loaded when the freight is selected and only needs to be changed in exceptional cases.

Shipper

The selection list of the Shipper field shows all shippers of the selected shipping station.

When selecting the freight, the sender is automatically loaded from the operating location entries and normally does not need to be changed.

Loading Point / Remark

The name of the loading point or special notes such as provide ramp can be entered here.

When you select an entry from the list, the respective color from the location entries is also adopted.

With color-coded loading points in the train station, it is easier to allocate freight to the loading points, as described by Heiko Herholz in the article: <http://www.fremo-net.eu/1018.html>, with the difference that the freight bills from the The loading point is marked in color on the yellow pages.

Gleis	Typ	Länge [cm]	Bahnsteig- länge [cm]	Ladestelle
1	Hauptgleis	470	290	
2	Hauptgleis	360	160	
3	Hauptgleis	300		
4	Rangiergleis	230		Ladestrasse
5	Rangiergleis	90		Lokschuppen
6	Rangiergleis	50		Kopf/Seitenrampe
7	Rangiergleis	480		Viehrampe
				Güterschuppen
				Ladestrasse
				Langholzbühne
				Seitenrampe
9	Rangiergleis	150		Kornhaus
10	Rangiergleis	480		Ladestrasse

The track names of the loading points are written in brackets after them.

Treffen Oeynhausen 2013

Zielbahnhof: Fritzlar
Empfänger: Forstverwaltung
Gewicht: 1t
Gattung (UIC): G, H, I
Beer: Bier

Versandbahnhof: Rehbrück
Versender: Stadt-Brauhaus

Ladestelle / Bemerkung: Langholzbühne (Gleis 7)
Besitzer: Ziegler

Speichern Hinzufügen

NHM-Code 1. Suchordnung: Fracht
NHM-Code 2. Suchordnung: Fracht

✓ Ladestelle (Empfänger)

- (Gleis 1)
- (Gleis 2)
- (Gleis 3)
- Güterschuppen (Gleis 7)
- Kopf/Seitenrampe (Gleis 6)
- Kornhaus (Gleis 9)
- Ladestrasse (Gleis 10)
- Ladestrasse (Gleis 4)
- Ladestrasse (Gleis 7)
- Langholzbühne (Gleis 7)
- Lokschuppen (Gleis 5)
- Seitenrampe (Gleis 7)
- Viehrampe (Gleis 6)

Turnaround Waybills

Turnaround waybills are generated automatically by swapping the destination station / recipient with the shipping station / sender.

In the field Remarks will “Turn waybill” registered and on the back side will “Empty back” entered.

On the back, the entry in the remarks cell is copied to the recipient loading point, since the remarks cell is not required for turnaround waybills.

Target Station Fritzlar	Target Station Milevsko-Vlecky
Recipient Fliegerhorst	Recipient Paliva Milevsko
Kopf/Seitenrampe (Gleis 6)	Ladestelle Gleis 2
Weight 10 t	Weight G
Class (UIC) G	Class (UIC) G
Petrol (barrels)	Empty back
Benzin (sudy)	Empty back
Sending Station Milevsko-Vlecky	Sending Station Fritzlar
Sender Paliva Milevsko	Sender Fliegerhorst
Remark Waybills To Turn	Remark Waybills To Turn
Owner: Georg Ziegler	Owner: Georg Ziegler

General Cargo Waybills

General cargo Waybills are automatically generated when you select the selection box for general cargo.

An orange circle is displayed, the destination station is highlighted in orange, the destination station / recipient is swapped with the shipping station / sender, a light green circle is displayed on the back and “turn the waybill” is entered in the loading point / remark field.

A green circle is displayed on the front and an orange circle on the back. The destination station / recipient is swapped with the shipping station / sender and “Waybills To Turn” is entered in the comments field.

“Goods Shed” is entered as the recipient loading point on the back.

Target Station Fritzlar	Target Station Milevsko-Vlecky
Recipient Fliegerhorst	Recipient Paliva Milevsko
Kopf/Seitenrampe (Gleis 6)	Goods Shed
Weight 10 t	Weight G
Class (UIC) G	Class (UIC) G
Package Freight Petrol (barrels)	Empty back
Package Freight Benzin (sudy)	Empty back
Sending Station Milevsko-Vlecky	Sending Station Fritzlar
Sender Paliva Milevsko	Sender Fliegerhorst
Remark Waybills To Turn	Remark Waybills To Turn
Owner: Georg Ziegler	Owner: Georg Ziegler

Finding Freights

The search for freight takes place using the NHM code 1st and 2nd search order selection fields or the input field to the right of freight. A preselection can be set using the NHM codes of the 1st and 2nd search order or a search can be started directly in the search field.

NHM-Code 1. Search Order

All existing goods of the 1st search order from the NHM codes are listed here. Selecting the 1st search order will limit the display of the 2nd search order and the freight.

NHM-Code 2. Search Order

If a preselection has been made in the 1st search order, all existing goods from the selected meeting and the 1st search order will be listed under the 2nd search order, otherwise all freight from the selected meeting in the 2nd search order will be listed.

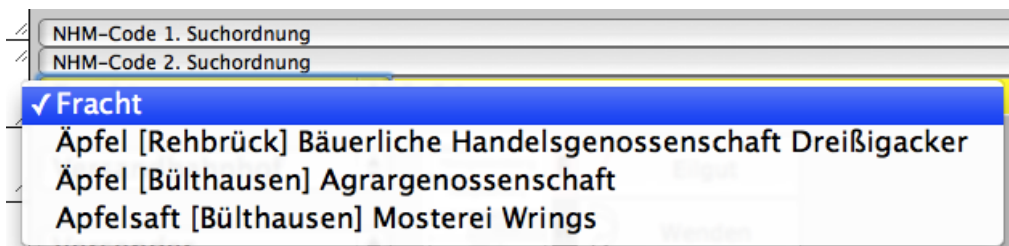
Free Text Search

If something is entered in the search field to the right of Freight, the preselection is deactivated and the search field with the Freight selection field is highlighted in yellow to display the free text search.



The screenshot shows a software interface with two dropdown menus labeled 'NHM-Code 1. Suchordnung' and 'NHM-Code 2. Suchordnung'. Below them is a search field labeled 'Fracht' with a dropdown arrow, and to its right, the text 'Äpfel' is entered in a yellow highlighted area.

The selection field then displays all entries found from the plain text of the NHM code in all languages and the product description. The operating location is listed in square brackets, followed by the connector who can deliver this freight.



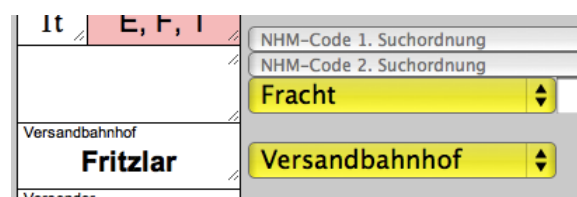
The screenshot shows a dropdown menu with a blue header '✓ Fracht'. Below it, three items are listed: 'Äpfel [Rehbrück] Bäuerliche Handelsgenossenschaft Dreißigacker', 'Äpfel [Bülthausen] Agrargenossenschaft', and 'Apfelsaft [Bülthausen] Mosterei Wrings'.

If the entry in the search field is deleted, the free text search is ended and the color markings are canceled.

Show Freights of a Train Station

In order to display freight from a specific station, the station can be selected using the shipping station selection field.

The selection fields for freight and shipping station are then marked yellow and all freight from this station is displayed in the freight selection list.

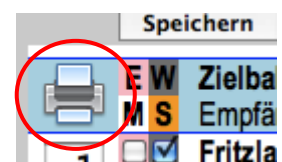


The screenshot shows a form with a table on the left and two dropdown menus on the right. The table has columns 'It', 'E, F, I', 'Versandbahnhof', and 'Versender'. The 'Versandbahnhof' column contains the text 'Fritzlar'. The dropdown menus are labeled 'NHM-Code 1. Suchordnung' and 'NHM-Code 2. Suchordnung', with the first one set to 'Fracht' and the second one set to 'Versandbahnhof'.

After selecting a freight, the yellow marking is removed again and the Freight selection field again shows the content depending on the search order of the NHM code or the search field to the right of the Freight selection field.

Printing

When you click on the printer symbol in the title bar of the freight table, a PDF is generated that can be printed out.



New Registration on FYPages

In order to be able to work with the FYPages, you must register. You will need to set up an account. If no account exists yet, you can set up and manage the account yourself.


<http://g-zi.de/FYP/user/login.php>

Home	FREMO Yellow Pages
Login	Welcome
Register	To the database of internal loads
Forgot Password	
Resend Activation Email	

On the login page, click Register.

<http://g-zi.de/FYP/user/register.php>

Home	FREMO Yellow Pages
Login	Registration
Register	
Forgot Password	
Resend Activation Email	



Username:	<input type="text" value="georg.ziegler"/>
Password:	<input type="password" value="....."/>
Confirm:	<input type="password" value="....."/>
Email:	<input type="text" value="gziegler@gmail.com"/>
	<input type="button" value="Register"/>

Enter your username, password (2x) and email on the registration page.

Home	FREMO Yellow Pages
Login	Registration
Register	
Forgot Password	
Resend Activation Email	



You have successfully registered. You will soon receive an activation email. You must activate your account before logging in.

Username:	<input type="text"/>
Password:	<input type="password"/>
Confirm:	<input type="password"/>
Email:	<input type="text"/>
	<input type="button" value="Register"/>

After confirming with register, wait for email (approx. 5 seconds).

The email then says the following:

Hello georg.ziegler

Thank you for joining our website FREMO Yellow Pages

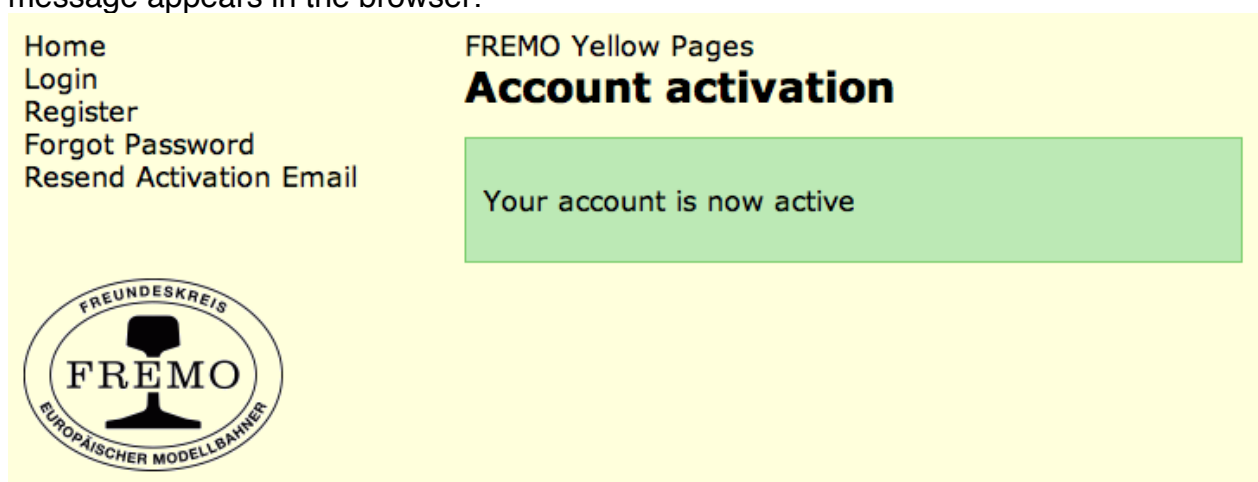
You will first need to activate your account before you can login,
follow the link below to activate your account.

<http://g-zi.de/FYP/user/activate-account.php?token=d22059480bdcc3d8ebf1a24eabcf0ee3>

- Regards
Georg Ziegler

If no email was received, please check the spam folder to see if the email was accidentally treated as spam.

The account is activated using the link in the email; when you click on it, the following message appears in the browser:



The user is then created in the database:

Nach Schlüssel sortieren: keine				
	User_ID	Username	Username_Clean	Password
<input type="checkbox"/>	16	ziegleg	ziegleg	e980561742ac96ea8ef3c45746d7ac4fc9a2b9de607d93b859...
<input type="checkbox"/>	38	georg.ziegler	georg.ziegler	fb2d8621ed364f09248dfc95f207bda23681afc061a7b1a39d...
<input type="checkbox"/>	5	waalkade	waalkade	ac5e7bf75cc8948340fe445ddcf4d491b9e673337896154081...
<input type="checkbox"/>	6	Stefan Christen	stefan.christen	917a8f821ed7cb2a9ec5874effef349aecef813c3af5cec511...

Overview of the Database

The database for the FREMO Yellow Pages is made up of 8 tables that are linked as follows. The shipping bill table is independent and has no active link to the other tables. Required links are created at runtime.

Table Overview

bahnhof		gleise		fyp		nhm		treffen
== Haltestelle		Gleisname		NHM_Code	=	NHM_Code		Treffen
Spur		Gleislaenge		Wagengattung		UIC_Wagengattung		Betriebsstelle ==
Kurzbezeichnung		Gleisart		Produktbeschreibung		Übersetzungen ...		Anschliesser ==
Email		Bahnsteiglaenge		Product_Description				An_ID
Besitzer		Ladestelle	=	Ladestelle				Trf_Bem
id	=	Bhf_ID	=	Bhf_ID	=	Bhf_ID	=	Bhf_ID
Bahnverwaltung		Gl_Bem		Betriebsstelle		Betriebsstelle		Telefon
Art		id	=	Gleis_ID		Mng_Bem		
Bhf_Bem		LadeFarbe		Anschliesser		User		
Zeichnung				FYP_Bem		MUser_ID	=	users
Streckengleise				Wagen_Woche				User_ID
Kreuzung				id_fyp				Username
Einleitung								Password
Beschreibung						groups	=	Group_ID
Personenverkehr						Group_ID		Email
Frachtverkehr						Group_Name		
Language								
LastUser								
LastUser_ID								

Farblegende:

- Gelb muss eingetragen werden
- Grün kann geändert werden
- Blau kein Eintrag