

Discription of eTC Booking- open time window for the Forwarding Agent

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1 General

1.1 Introduction

The program eTC (electronic Traffic Control) is necessary for evaluation and booking the free Loading /unloading space by the BLG logistics center. The program is based on the coding language JAVA and can be started with the INTERNET EXPLORER or any other browser.

All information you request are show up in eTC in real time and give actual facts or figures.

1.2 Log in surface

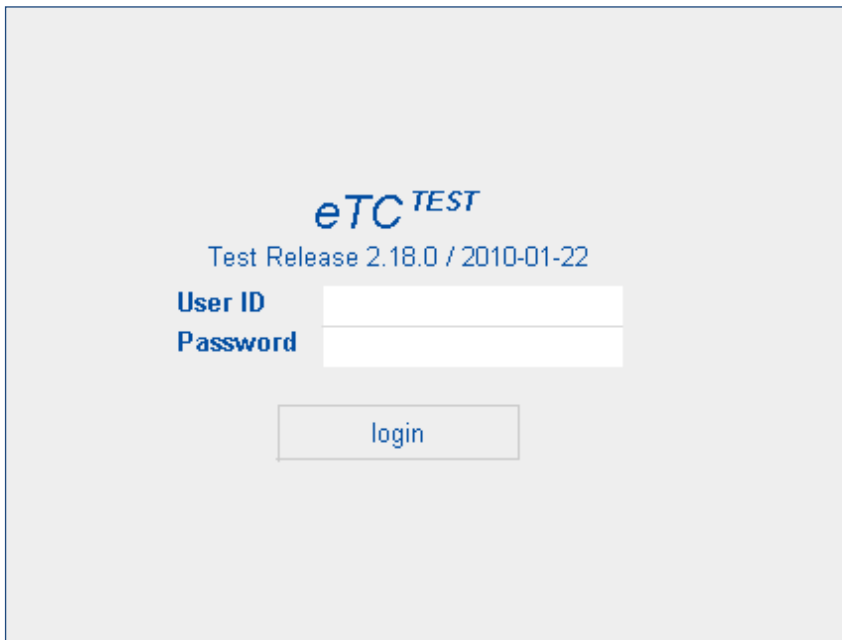
A screenshot of the eTC TEST login interface. The background is light gray. At the top center, the text 'eTC TEST' is displayed in blue, with 'eTC' in a larger font and 'TEST' in a smaller font. Below this, the text 'Test Release 2.18.0 / 2010-01-22' is shown in a smaller blue font. There are two input fields: 'User ID' and 'Password', both in blue text. The 'User ID' field is above the 'Password' field. Below the input fields is a rectangular button with the text 'login' in blue.

Abbildung 1: Login-surface

The forwarding agent receives from BLG administrator the authorization (user id and password) to get access through the eTC System.

1.3 Navigation via shortcuts

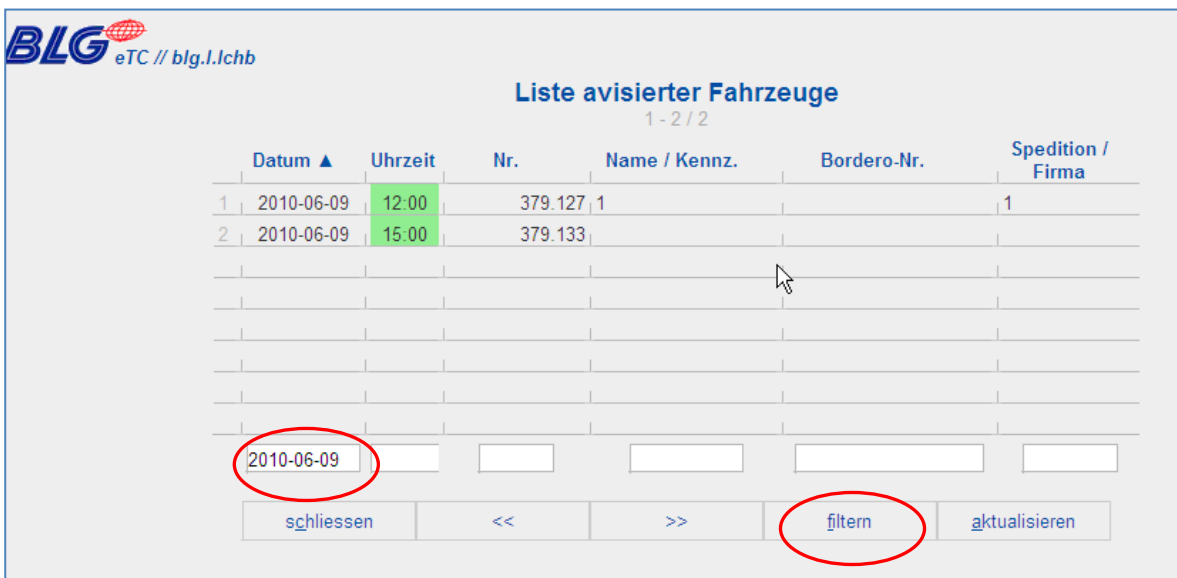
Schaltfläche	Shortcut
Close	<alt> c
Save	<alt> s
Up date	<alt> a
Page up	<alt> .
Page Down	<alt> -
Filter	<alt> f
Back	<alt> z

Shortcuts are useful instruments for recurring re-entries. Copy with <strg> + c and paste <strg> + v make it easier in handling. Some letters are marked with an underline in the various screens. Pushing the buttons <alt> und the underlined letter will start the new function. It is faster and you don't need the mouse all the time.

1.4 Utilisation of several screens

The Opening of several screens at the same time is possible. Changing the screens works with the shortcuts <alt> and <tab>. All screens can be open and must not closed before the switch.

1.5 Using filter and sorter



The screenshot shows the BLG eTC // blg.bl.lchb interface. The main heading is "Liste avisierter Fahrzeuge" with a sub-heading "1 - 2 / 2". Below this is a table with the following columns: Datum ▲, Uhrzeit, Nr., Name / Kennz., Bordero-Nr., and Spedition / Firma. The table contains two rows of data:

	Datum ▲	Uhrzeit	Nr.	Name / Kennz.	Bordero-Nr.	Spedition / Firma
1	2010-06-09	12:00	379.127	1		1
2	2010-06-09	15:00	379.133			

Below the table, there is a search and filter section. A text input field contains "2010-06-09" and is circled in red. Below it are buttons for "schliessen", "<<", ">>", "filtern" (circled in red), and "aktualisieren".

Abbildung 2: example filter and sort

With the function <filtern> is it able to look up for designated criteria. The examples shows the searching of a specific future date ("Datum" „2010-06-09"). You can't find dates from the past.

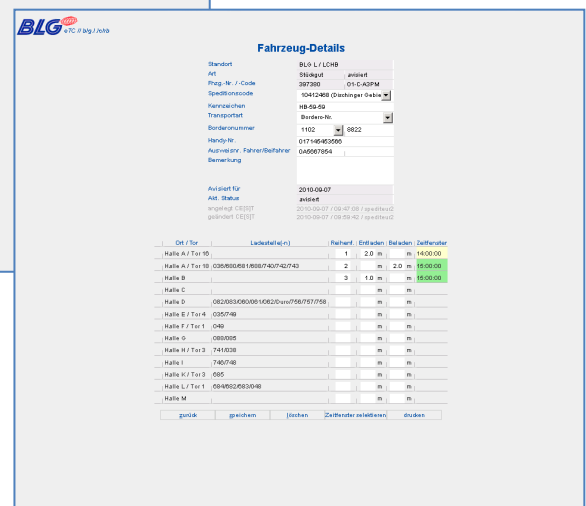
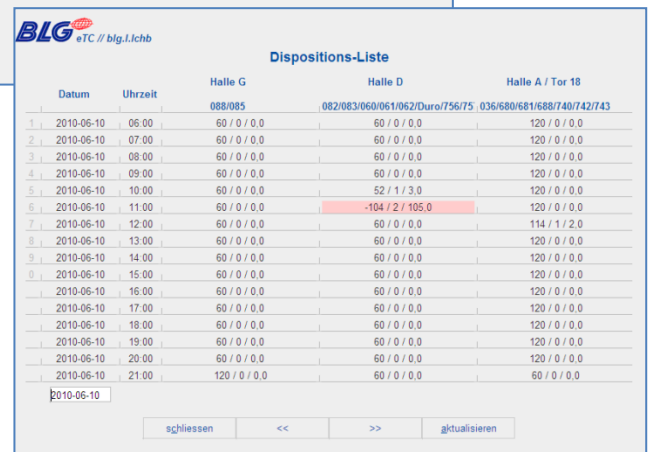
Sort the date "Datum" works by click in the column.

2 Function

2.1 Menu



Abbildung 3: „Menü“



2.2 LKW avisieren

Via the field selection “LKW avisieren“ opens a dialog and the forwarding agent can book the time window. After completion the details in the free spaces must the user open the dialog “Zeitfenster selektieren” and chose the time for delivery or collection of freight. Any modification can be done in the dialog “avisierter Fahrzeuge” and “Fahrzeug-Details“.

Abbildung 4: „LKW avisieren“

Name of the field	Description
Standort / place	fixed
Art / kind of goods	fixed
Speditionscode / code index	Forwarding number DAI
Kennzeichen / licenses plate	Number truck + trailer
Transportart / mode of transport	Select box
Borderonr. / bordereau number / voyage number	first four numbers are fixed, last four numbers are free
Handy-Nr / mobile number	Number with country code
Bemerkung / notes	notes
Avisiert für / booking date	

Name of the field	Description
Ort/Tor /place	Choose the right place of delivery/ loading
Ladestellen / gate	Choose the right place of delivery/loading
Reihenfolge / sequence	Put the delivery/loading in sequence
Entladen / WE= delivery	Put in the loading meter for delivey
Beladen/ WA= loading	Put in the loading meter for loading
Zeitfenster / time slot	<p>Explanation</p> <p>With the function „Zeitfenster selektieren“ can you book the date and time for delivery/loading. The different colors have following meaning:</p> <p>Grün → time slot is free</p> <p>Gelb → time wslot is full, but your loading or unloading process is still in time</p> <p>Rot → time window is overbooked, not possible</p>

Button	Description
Schliessen /close	close the dialog without saving
Speichern / save	save the input
Zeitfenster selektieren /choose time window	Open the new dialog for booking the time window and date
Drucken/ print	print the screen

2.3 Disposal List

Dispositions-Liste						
Datum	Uhrzeit	Halle D	Halle C	Halle A / Tor 18		
		082/083/060/061/062/Duro/756/75		036/680/681/688/740/742/743		
1	2010-06-10	06:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
2	2010-06-10	07:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
3	2010-06-10	08:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
4	2010-06-10	09:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
5	2010-06-10	10:00	52 / 1 / 3,0	60 / 0 / 0,0	120 / 0 / 0,0	
6	2010-06-10	11:00	-104 / 2 / 105,0	60 / 0 / 0,0	120 / 0 / 0,0	
7	2010-06-10	12:00	60 / 0 / 0,0	-5 / 1 / 30,0	114 / 1 / 2,0	
8	2010-06-10	13:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
9	2010-06-10	14:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
0	2010-06-10	15:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	16:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	17:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	18:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	19:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	20:00	60 / 0 / 0,0	60 / 0 / 0,0	120 / 0 / 0,0	
	2010-06-10	21:00	120 / 0 / 0,0	60 / 0 / 0,0	60 / 0 / 0,0	

2010-06-10

Abbildung 5: Dispositions-Liste

In the list you can see the time slots and capacity for each place/gate.

You book the time slot for 1 hour. For example you book 10:00 am – the truck driver must arrive by BLG between 10:00-11:00am. At 11:01am driver missed the time slot.

The selection „Datum“ and the button „aktualisieren“ is it possible to book another date

Time slot numbers have following meaning, example 60 / 0 / 0,0

60 → free loading minutes

0 → number of trucks booked per gate

0,0 → total loading meter

If no capacity available is the time window in red color and can not be chosen.

By click in the time slot is it booked. For every place/gate must be booked a time window.

Liste avisierter Fahrzeuge
1 - 2 / 2

	Datum ▲	Uhrzeit	Nr.	Name / Kennz.	Bordero-Nr.	Spedition / Firma
1	2010-07-09	18:00	379.421		17115568	
2	2010-07-09	19:00	379.419	HB-59-59	13015645	Betz Gebiet 3

2010-07-09

[schliessen](#) [<<](#) [>>](#) [filtern](#) [aktualisieren](#)

Abbildung 6: overview booked trucks

The actual date is fixed in the dialog. It is possible to select an other future date (“Datum” and “filtern “). User can only see the own bookings.

2.4 Truck details

Fahrzeug-Details

Standort	BLG L / LCHB
Art	Stückgut <input type="checkbox"/> avisiert
Fhgz.-Nr. / -Code	397380 / 01-C-A3PM
Speditionscode	10412488 (Dischinger Gebie <input style="font-size: 8px; vertical-align: middle;" type="button" value="v"/>
Kennzeichen	HB-59-59
Transportart	Bordero-Nr. <input style="font-size: 8px; vertical-align: middle;" type="button" value="v"/>
Borderonummer	1102 <input style="font-size: 8px; vertical-align: middle;" type="button" value="v"/> 8822
Handy-Nr.	017 145453566
Ausweisnr. Fahrer/Beifahrer	0A5667854
Bemerkung	
Avisiert für	2010-09-07
Akt. Status	avisiert
angelegt CE[S]T	2010-09-07 / 09:47:08 / spediteur2
geändert CE[S]T	2010-09-07 / 09:59:42 / spediteur2

Ort / Tor	Ladestelle(n)	Reihenr.	Entladen	Beladen	Zeitfenster
Halle A / Tor 16		1	2.0 m	m	14:00:00
Halle A / Tor 18	036/680/681/688/740/742/743	2	m	2.0 m	15:00:00
Halle B		3	1.0 m	m	16:00:00
Halle C			m	m	
Halle D	082/083/060/061/062/Duro/756/757/758		m	m	
Halle E / Tor 4	035/749		m	m	
Halle F / Tor 1	049		m	m	
Halle G	088/095		m	m	
Halle H / Tor 3	741/038		m	m	
Halle I	746/748		m	m	
Halle K / Tor 3	685		m	m	
Halle L / Tor 1	684/682/683/048		m	m	
Halle M			m	m	

Abbildung 7: Fahrzeug-Details

In the dialog „Fahrzeug-Details“ user can do changes, delete or changing the booking