do_order.php

You can use this function to send simple service orders to YellowFox tablets. These contain only one destination and an order text. The order can return status messages and you are able to attach a form, which the driver has to fill-out after executing the order. You can e.g. use this to model delivery notes.

All customers who need more than this can use the Tour Webservice, located at https://yfox.li/tour. The Tour Webservice is already included in the YellowFox subscription and can be used for free after activation. Beside all functions that are supported by orders, tours offer a lot more. You are able to define multiple pick-up and delivery stations or use YellowFox workflows. By using workflows you can define precisely what the driver has to do in which order. Multi-langual status messages are also possible, as well as multiple shipments for a single address. Even by building a tour with just one destination it will still be much more powerful than a simple order.

To unlock to Tour Webservice for free or get further information and help, please contact the YellowFox support.

Creates an order and sends it to the vehicle.

Description

POST **do_order.php?company**=*COMPANY_RTIKEY*&**vehicle**=*VEHICLE_RTIKEY*&**customorderid**=*NR123XYZ*&**ordertext**=*Auftragstext*&***lat***=*51.0374*&***lon***=*13.587813*

Parameter

Parameter	Description	Type	Note	Mandatory
company	RTI company key	string		yes
customorderid	user-defined order number	string	max. 20 chars (will not be checked for duplicates)	yes
ordertext	order text	string	max. 500 chars (CE Display, Tablet) max. 200 chars (all other displays)	yes
vehicle	RTI vehicle key	string		yes
lat	Latitude of navigation target	float	-90 to +90 in WGS84 format	yes for Garmin displays
lon	Longitude of navigation target	float	-180 to +180 in WGS84 format	yes for Garmin displays
street	street name of navigation target	string	max. 100 chars (reduces the max char count of order text for garmin displays)	no
hnr	house number of navigation target	string	max. 10 chars (reduces the max char count of order text for garmin displays)	no
zipcode	zipcode of navigation target	string	max. 10 chars (reduces the max char count of order text for garmin displays)	no
city	city of navigation target	string	max. 100 chars (reduces the max char count of order text for garmin displays)	no
country	country code of navigation target	string	max. 3 chars (reduces the max char count of order text for garmin displays)	no
customername1	Customer Name 1	string	max. 100 chars (will be displayed only on Fleet V3)	no
customername2	Customer Name 2	string	max. 100 chars (will be displayed only on Fleet V3)	no
target_time	target arrival time	datestring	Format: YYYYMMDDHHMM reduces maximum char count of order text down by 18 chars	no
sortnumber	sort number	int	Will be written in front of the order text in brackets. Reduces the max char count of order text + 2 chars.	no
formname	name of customer form which will be opened after order has been executed	string	max. 20 chars (available for CE Displays at Version 1.1.67 and Tablets) Attention Form must be configured!	no

textlayout	layout of order text at display (only available for Garmin FMI displays)	int	• 0 = [sort number][addresstext][target time]order text (default) • 1 = [sort number]order text[addresstext][target time] (only for Garmin FMI displays) • 2 = [sort number][target time][addresstext]order text(only for Garmin FMI displays) Attention sort number, order text and target time must be given if these values should be transmitted	no
save_in_pool	Saves the order only in the order pool and does not send it to a vehicle.	int	0 = is not stored in the order pool and requires a vehicle 1 = is stored in the order pool, vehicle key is not required, but the import key is	no
meta	meta info	string	This info will be returned on accessing the order via get_orders.php to be able to track this order.	no
attachments	file attachments	string	UUIDs of desired file attachments, comma-separated You get these UUIDs while uploading a file via file_storage/upload_file.php or you can access them via file_storage/get_overview.php	no

Return

A **string** will be returned. If the request was successful "**OK**". If the request failed "**ERROR:Description**".

Example calls

Simple order

```
https://map.yellowfox.de/rti/do_order.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&customorderid=NR1234&ordertext=Auftragstext

https://map.yellowfox.de/rti/do_order.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"
GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&customorderid=NR1234&ordertext=Auftragstext
```

Example with navigation target and target time

```
https://map.yellowfox.de/rti/do_order.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&customorderid=NR1234&ordertext=Auftragstext&lat=51.0374&lon=13.
587813&street=Hauptstr&hnr=3&zipcode=01723&city=Kesselsdorf&country=D&target_time=201411310800

https://map.yellowfox.de/rti/do_order.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"
GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&customorderid=NR1234&ordertext=Auftragstext&lat=51.0374&lon=13.
587813&street=Hauptstr&hnr=3&zipcode=01723&city=Kesselsdorf&country=D&target_time=201411310800
```

Example with navigation target + form + sort number + textlayout

```
https://map.yellowfox.de/rti/do_order.php?
company=COMPANY_RTIKEY&vehicle=VEHICLE_RTIKEY&customorderid=NR1234&ordertext=Auftragstext&lat=51.0374&lon=13.
587813&street=Hauptstr&hnr=3&zipcode=01723&city=Kesselsdorf&country=D&sortnumber=1&formname=Abholung&textlayout=
2

https://map.yellowfox.de/rti/do_order.php?company=COMPANY_RTIKEY&vehicle={"type":"car_ident","groupKey":"
GROUP_RTIKEY","ident":"VEHICLE_IDENT"}&customorderid=NR1234&ordertext=Auftragstext&lat=51.0374&lon=13.
587813&street=Hauptstr&hnr=3&zipcode=01723&city=Kesselsdorf&country=D&sortnumber=1&formname=Abholung&textlayout=2
```