

RTFS - Load your own strip board

(.csv File)

Basic Syntax

The system loads a simple .csv file. The first line consists of titles for the columns. Each line then is always one single strip. Each attribute is separated by a semicolon (;). Attributes can also be empty, if not necessary (;;). You can edit the file with a basic text editor or via Excel (save as → comma separated values).

Example (test.csv)

```
CALLSIGN;COLOR;BAY;AIRCRAFT;WTC;SSR_NOW;SSR_BEFORE;SPEED;DEPARTURE;DESTINATION;ROUTE;ACTUAL_LEVEL;REQUESTED_LEVEL;COORDINATED_LEVEL;FIX_NOW;TIME_AT_FIX_NOW;FIX_BEFORE;MINUTE_AT_FIX_BEFORE;FIX_NEXT;MINUTE_AT_FIX_NEXT;  
AIC120;BLUE;HAREMPSA;B788;H;0765;1234;493;EDDY;VIDP;SULUS2W Z650 VEMUT ROMIS;130;310;;KNG;1707;EDDY;00;CHA;11;  
AIC120;BLUE;WUR;B788;H;0765;;493;EDDY;VIDP;SULUS2W Z650 VEMUT ROMIS;130;310;270;WUR;1711;HAREM;8;SULUS;15;  
TUI810P;YELLOW;WUR;B738;M;2503;;409;EDDH;EDDS;G5 DKB1A;250;250;;WUR;1703;OSBIT;00;TAKUT;06;  
TUI810P;YELLOW;DKB;B738;M;2503;;409;EDDH;EDDS;G5 DKB1A;250;250;140;DKB;1707;TAKUT;06;LBU;13;
```

→ This file would create 4 strips (2x AIC120 and 2x TUI810P).

Step by step tutorial

1. [Copy this file](#) to your system and change it to your scenario name. It will contain the header's first line. You can also copy the first line from this document or type it yourself.
2. Open your .csv file with Excel.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	CALLSIGN	COLOR	BAY	AIRCRAFT	WTC	SSR_NOW	SSR_BEFORE	SPEED	DEPARTURE	DESTINATION	ROUTE	ACTUAL_LEVEL	REQUESTED_LEVEL	COORDINATED_LEVEL	FIX_NOW	TIME_AT_FIX_NOW	FIX_BEFORE	MINUTE_AT_FIX_NEXT	MINUTE_AT_FIX_NEXT		
2	AIC120	BLUE	HAREMPSA	B788	H	765	1234	493	EDDY	VIDP	SULUS2W Z650	130	310	KNG	1707	EDDY	0	CHA	11		
3	AIC120	BLUE	WUR	B788	H	765		493	EDDY	VIDP	SULUS2W Z650	130	310	270	WUR	1711	HAREM	8	SULUS	15	
4	TUI810P	YELLOW	WUR	B738	M	2503		409	EDDH	EDDS	G5 DKB1A	250	250	WUR	1703	OSBIT	0	TAKUT	6		
5	TUI810P	YELLOW	DKB	B738	M	2503		409	EDDH	EDDS	G5 DKB1A	250	250	140	DKB	1707	TAKUT	6	LBU	13	
6	BT13BJ	RED	WUR	BCS3	M	3775		457	EVRA	EDDS	DKB1A	220	340	140	DKB	1709	DINKU	9	LBU	15	
7	BT13BJ	RED	DKB	BCS3	M	3775		457	EVRA	EDDS	N869 DKB1A	220	340	NORAS	1706	RENTI	5	DINKU	9		
8																					

3. Fill in all your strips. Each line is one strip.

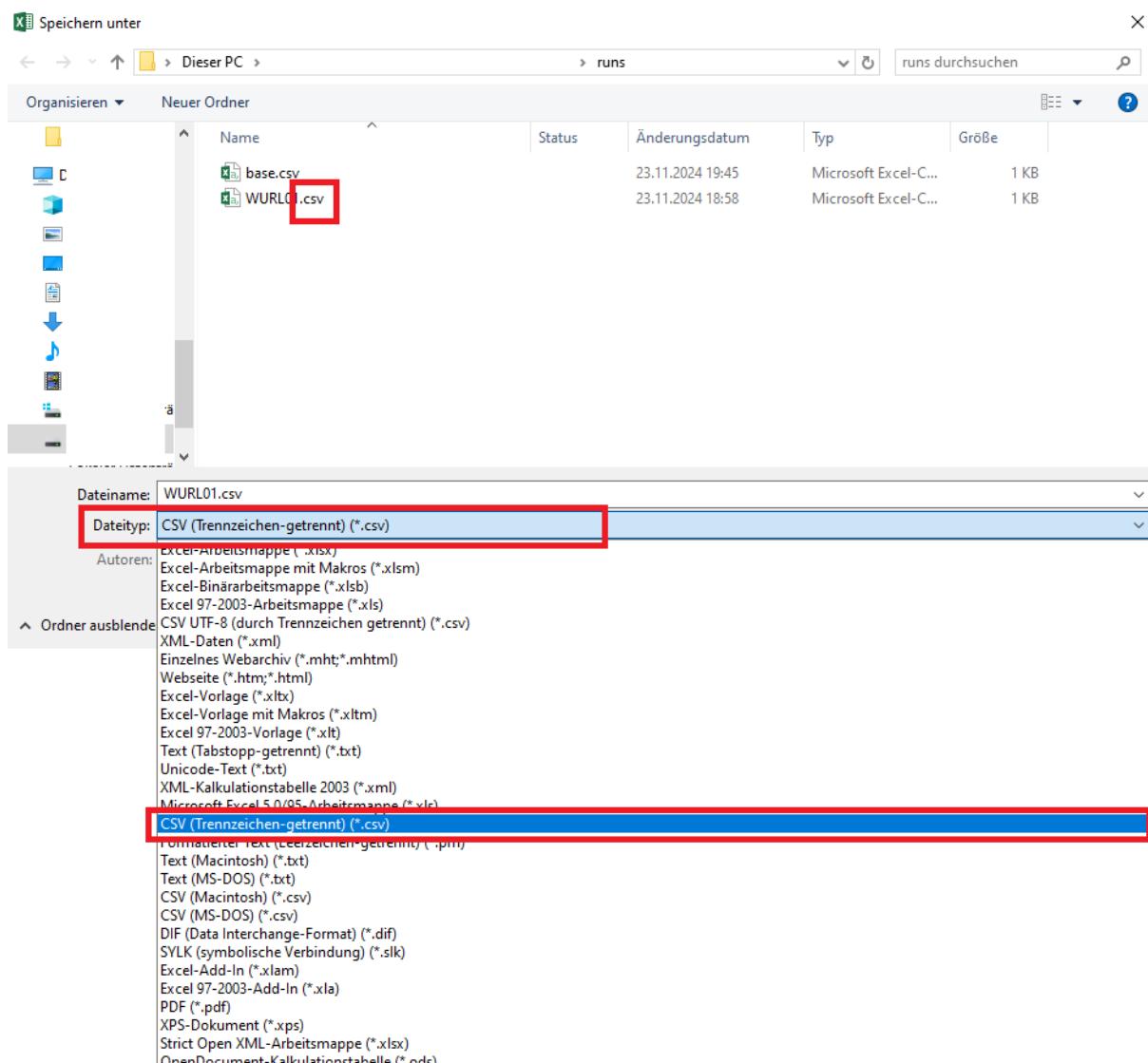
Some remarks:

- COLOR: can be „BLACK“, „YELLOW“, „RED“ or „BLUE“
- BAY: the bay to place it. For WURL: „INCOME“, „HAREMPSA“, „WUR“ or „DKB“

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	CALLSIGN	COLOR	BAY	AIRCRAFT	WTC	SSR_NOW	SSR_BEFORE	SPEED	DEPARTURE	DESTINATION	ROUTE	ACTUAL_LEVEL	REQUESTED_LEVEL	COORDINATED_LEVEL	FIX_NOW	TIME_AT_FIX_NOW	FIX_BEFORE	MINUTE_AT_FIX_NEXT	MINUTE_AT_FIX_NEXT		
2	AIC120	BLUE	HAREMPSA	B788	H	765	1234	493	EDDY	VIDP	SULUS2W Z650	130	310	KNG	1707	EDDY	0	CHA	11		
3	AIC120	BLUE	WUR	B788	H	765		493	EDDY	VIDP	SULUS2W Z650	130	310	270	WUR	1711	HAREM	8	SULUS	15	
4	TUI810P	YELLOW	WUR	B738	M	2503		409	EDDH	EDDS	G5 DKB1A	250	250	WUR	1703	OSBIT	0	TAKUT	6		
5	TUI810P	YELLOW	DKB	B738	M	2503		409	EDDH	EDDS	G5 DKB1A	250	250	140	DKB	1707	TAKUT	6	LBU	13	
6	BT13BJ	RED	WUR	BCS3	M	3775		457	EVRA	EDDS	DKB1A	220	340	140	DKB	1709	DINKU	9	LBU	15	
7	BT13BJ	RED	DKB	BCS3	M	3775		457	EVRA	EDDS	N869 DKB1A	220	340	NORAS	1706	RENTI	5	DINKU	9		
8																					

4. Save the file in the exact same format. STRG+S may work for that. Excel might warn you, that some functions might be lost, which is okay.

Alternative safe way: Go to File → save as → filename.csv (Dateityp: CSV (Trennzeichen-getrennt) (*.csv))



Common error: When while importing, the systems says, that it couldn't import any of the strips, then it is probably a syntax mistake. It helps, opening the file with a text only editor (like MS Notepad, Notepad++ or VSCode) to look at the raw file. It should include the header line, and all items separated by semicolon (;).

Important: At the end of every line, there should be also a semicolon! Often times, they are missing. Add them manually in this case and try again.