

# **Imports ASSET**

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# Contents

1 Imports ASSET.....1

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To support an initial upload of multiple new Assets a file import is available using the standard C-TMS Import Maintenance functionality:

The screenshot shows the 'Import Maintenance' window with the 'ASSET' format selected. The window has tabs for 'Config', 'Decodes', 'Decodes Audit', and 'Formulae'. The 'Config' tab is active, showing a table of import formats and a section for field definitions.

Format Name	Imp Type	Default Path	Dflt Filename	Record Id	Filename Fmt	Xfer Type	Ext	Max Uploads	Default Record Type
ASSET	ASSET	c:\templ	asset.csv			ASCII		100	
Contacts	LOCATION	c:\templ	contacts.csv			ASCII		100	
Contract	CONTRACT	c:\templ	rates.csv			ASCII		100	
Decode	DECODE	c:\templ	decode.csv			ASCII		100	
Fixed_Route	FIXED_ROUTE	c:\templ	route_import.csv			ASCII		100	

Below the table, there are buttons for 'Add' and 'Delete', and a section for 'Fixed/Delimited' and 'Delimiter'.

Record Type	Field Type	Source Type	Occ	Source Value	Prefix	Pad	Char	Default	Format
ASSET_ID	FIELD	0	1						
OWNER	FIELD	0	2						
ASSET_TYPE	FIELD	0	3						
ORIGIN	FIELD	0	4						
CURRENT_LOCATION	FIELD	0	5						
ROUTE	FIELD	0	6						
STATUS	FIELD	0	7						
COMMENTS	FIELD	0	8						
ACTION	FIELD	0	9						

At the bottom, there is a 'Decode' button and a text input field.

The following fields can be specified:

- ACTION - optional - 'A'dd or 'M'odify. If not provided, and the asset is not found, will default to adding, else modifying. If adding, the asset must not exist, if modifying, the asset must exist.
- ASSET\_ID - required
- OWNER
- ASSET\_TYPE - required when adding - must exist as a DU type marked as reusable in the system.
- ORIGIN
- CURRENT\_LOCATION - required when adding - must exist as a valid location in the system.
- ROUTE
- STATUS - required - must be a valid status in the system.
- COMMENTS

Any data that does not conform to the specified format will be rejected, any errors will be reported in the results file which can be displayed on completion of the import process.

Duplicate assets will not be inserted if an asset already exists; this will be considered an update.

The standard Import screen is used to initiate the upload of the file:

The screenshot shows the 'Import' window with the 'ASSET' format selected. The window has tabs for 'Import' and 'Audit'. The 'Import' tab is active, showing a 'File Type' dropdown menu with 'ASSET' selected. Below the dropdown, there are fields for 'Input file', 'Date', and 'Param 1'. There are also checkboxes for 'File Trailer Required' and 'File Header Required'. At the bottom, there are buttons for 'Import', 'Show Results File', and 'Show Failures File'.



When a valid asset is created/updated an associated record will be created in the Asset Audit History table to record the details of the creation or amendment.

Further configuration:

Parameter	Description	Level
UPPERCASE_ASSET_ID	Asset id to be stored in upper case	SYSTEM

