

System Parameters

Aptean Ltd
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1 System Parameters

System Parameters are used throughout C-TMS Host to store values that may change over time or vary between Operations.

System Parameters are used to control functionality, by switching functionality on or off, or storing values for functionality to use.

Parameters may be defined as system wide, by cost centre or customer. System wide parameters control functionality across the whole system. Trips and Orders are assigned a cost centre, and this can be used to determine which functionality is applied to an order or trip.

They can be of 2 types:

- those that users are permitted to edit such as MAX_SHIFT_HOURS, SCH_SCHED_START and SLOT_DFLT_TRAILER_TYPE. This is the top table of the screen.
- those parameters that cannot be modified by users such as FORMS_WEB_PATH and MTS_CSV_EXPORT_PATH. This is the bottom table of the screen.

Many of the parameters refer to filenames or directory names that configure the environment, these will vary between environments but it would not be advisable for a user to be able to change them.

System parameters will be added initially by the Development Team and can then be viewed or modified as appropriate using the following form:

Parameter Name	Config By	Config By Value	Value	Description
IC_CALC_PAYMENT_ORD	SYSTEM	NONE	N	Controls whether payment button is displayed on Orders
IC_CALC_PAYMENT_TRIP	SYSTEM	NONE	Y	Controls whether payment button is displayed on Trip form
IC_CALC_REVENUE_ORD	SYSTEM	NONE	CONTRACT	Control Order revenue calculation method - CONTRACT
IC_CALC_REVENUE_TRIP	SYSTEM	NONE	N	Controls whether revenue button is displayed on Trip form
IC_CALC_SAVING_ORD	SYSTEM	NONE	N	Controls whether the saving button is displayed on Orders
IC_FUELSURCH_EVENTDATE	SYSTEM	NONE	TENDERED	Details whether Fuel Surcharges are calculated based on
IC_ORD_STD_COST	SYSTEM	NONE	CONTRACT.TPL	Control Order standard cost calculation method - CONTR
IM_LOG_ARCH_DEL_DAYS	SYSTEM	NONE	30	Number of days that ADM_LOG_ARCHIVE messages sho
IG_REV_TL_DISBRND_INV_FDRTE	SYSTEM	NONE	Y	Should Reverse Tls disband Fixed Trips - Y or N
IL_WORKING_DAY_MAP	SYSTEM	NONE	YYYYYY	Defines which days of the week are being worked - Sunda
IC_ALLOW_MULTIPLE_CCY	SYSTEM	NONE	N	Can multiple currencies be defined in the database?
IG_TYPE_9_DU_TYPE	SYSTEM	NONE	MB	Default DU Type for Type 9 Orders
IL_DEFAULT_TIME_OFFSET	SYSTEM	NONE	0.041667	Default time offset which gets added to times in Order trac
IL_DEFAULT_TIME_ZONE	SYSTEM	NONE	CET (Central European Time)	Description of timezone, used in Order Tracking form, free
3B_EXPORT_PATH	SYSTEM	NONE	/wabin/mts03/CDPF/carrier_self_bill	Directory where carrier self billing exports are stored.
3B_REPORT_PATH	SYSTEM	NONE	/wabin/mts03/CDPF/carrier_self_bill	Directory where carrier self billing reports are stored.
JSTOMER_CONTROLLED_ORDER_F	SYSTEM	NONE	N	Y/N-Controls whether Order Revenue will be controlled by
EBUG	SYSTEM	NONE	N	Debug enabled? - Y or N
3G_DEF_DU_TYPE	SYSTEM	NONE		Default DU Type for Orders created via the Dixons Booking
3G_DEF_PRD_TYPE	SYSTEM	NONE		Default Product Type for Orders created via the Dixons Bo

The screen is split into 2 separate data blocks. The parameters displayed in the top block may be amended manually by a user. The parameters in the bottom block may not be amended by the user.

1.1 Configuring Parameters

To edit a parameter in the top block highlight the parameter and overwrite the information in the Value field.

To configure a non-system configurable parameter:

- Click the parameter.
- Click **Configure**
 - ◆ The system will display a pop-up, showing you the parameter and the description.
- Enter the following details:
 - ◆ Config By - a drop-down list of the configurable levels.
 - ◆ Config By Value - the value relating the the configuration level above. A lookup is provided.
 - ◆ Config Value - the configurable value. Use the description to gather which are appropriate values to each rule.



There are hundreds of system and user configurable parameters, and these are added to all the time. The list of parameters you configure is in the the screen - it is a self-documenting system. For reference, a list exists in [System Parameters List](#).

