Ordering System Rooms Manager Module Help

CONTACT SUPPORT:

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Ordering System Rooms Manager V1.0
CATEGORY:	Miscellaneous
VERSION:	1.0
SUMMARY:	Read all room data from local data file and extract all rooms' details to show them for example on touch panels, up to 50 rooms can be read by this module
CRESTRON HARDWARE REQUIRED:	3-series & 4-series processors **only**
SETUP OF CRESTRON HARDWARE:	N/A
CABLE DIAGRAM:	N/A

NOTES:

General Notes:	Rooms data file should be saved as a CSV UTF-8 file, the program use the UTF-8 encoding to read data from the file, using other encodings will cause Unicode language texts not to show properly on the touch panel. The rooms data file should be loaded to the controller's memory, the files should be loaded to the "NVRAM" folder or any sub-folder in it, and the complete path of the file should be passed to the **rooms_data_file_path** module parameter so the module would use this file to read the rooms data.

CONTROL:

get_all_rooms_details	D	Pulse to read all rooms data from data file set in the **rooms_data_file_path** parameter, by default all rooms data are read when the program starts, this signal might be used if data reloading is required while the program is running, i.e. if the rooms data file is replaced while the program is running

FEEDBACK:

rooms_count	A	Displays the total count of rooms read from the data file
room_*_id	S	Displays the room's ID for the corresponding room, as read from the rooms data file
room_*_name	S	Displays the room's name for the corresponding room, as read from the rooms data file

PARAMETERS:

rooms_data_file_path	S	String for the path of the rooms data file, this data file is a .csv containing the information of the rooms, item information are: "ID" for the room's ID, this can be any text, but make sure that each room will have its own unique ID "Name" for the room's name

TESTING:

OPS USED FOR TESTING:	3-Series: v1.601.3934.21185
SIMPL WINDOWS USED FOR TESTING:	4.14.20
DEVICE DB USED FOR TESTING:	200.01.001.00
CRES DB USED FOR TESTING:	200.00.004.00
SYMBOL LIBRARY USED FOR TESTING:	1113
SAMPLE PROGRAM:	Ordering System V1.0 Demo DIN-AP3
REVISION HISTORY:	V1.0 Initial Release