MODULE NAME: RoomView Call Statistics
CATEGORY: RoomView

VERSION: 2.1

SUMMARY: RoomView support module for logging call statistics.

GENERAL NOTES: This module will support call logging for up to 4 devices. The module DOES NOT maintain the value of the total call minutes of a device, but rather the last called minutes. The RoomView application can generate a report of the total call minutes of a device. The output data has been specifically designed to work with the RoomView UsageLog Interface module.

Input Descriptions:

Name	Type	Description
Call<n>_Start	Digital	Pulse to start the counter for call <n>.
Call<n>_Success	Digital	Pulse to issue a success flag and stop the counter for device <n>.
Call<n>_Fail	Digital	Pulse to issue a failure flag and stop the counter for device <n>.
Call<n>_Number	Serial	Number called.

Output Descriptions:

Name	Type	Description
To_RoomView_UsageLog_Interface	Serial	Connect to RoomView UsageLog Interface module.
Call<n>_Last_Call_Minutes	Analog	Value of the last call minutes for device <n>.

Parameter Descriptions:

Name	Type	Description
Device<n>_Type	Serial	Device <n> type. Used for labeling in RoomView reporting.
Device<n>_Name	Serial	Device <n> name. Used for labeling in RoomView reporting.

OPS USED FOR TESTING: 3.137

COMPILER USED FOR TESTING: SimplWindows Ver 2.05.22

SAMPLE PROGRAM:

REVISION HISTORY:

2.1: Initial release.