

Module Information:

Name: RBI Room Control Initialize Function v1c

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Summary: This module reads in an XML file stored on the processor to set up the configuration of lighting rooms. The file is read in automatically on a program reset. One instance of this module is required if you are using the RBI Room Helper v1c and the RBI Room List v1c modules.

Inputs/Outputs/Parameters:

Inputs:

initialize	Pulse to re-read the XML file and update settings.
make_blank_file	Pulse this optional symbol to save a blank settings file. The file will be saved to the processor in the location indicated by filename . The filename will be the same name as the XML filename, but with “-blank” appended to the end.

Outputs:

initialized_fb	This output will be held high if the XML file initializes correctly.
error_fb	This output will be held high if the XML file fails to initialize.
initialize_status	This signed value indicates the current status of the XML file. The values are as follows: 1 = Success -1 = Unknown Error -2 = No XML file on processor -3 = The XML file is blank -4 = There is a XML error -5 = The file is locked for editing
initialize_status_message	This string indicates the current status of the XML file.

Parameters:

filename	The location of the settings file on the processor, plus the filename. This defaults to \\USERS\\rooms.xml.
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