Module Information:

Name: RBI Single Zone Control Initialize Function v5b

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Summary: This module reads in an XML file stored on the processor to set up the configuration of lighting zones. The file is read in automatically on a program reset. One instance of this module is required if you are using the RBI Single Zone Control v5b, RBI Photocell List v5b, RBI PC Control v5b, and RBI PC Equip v5b 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 an 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\\zones.xml.