

hassiosp

Antidoc v2.0.4

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Section 1. Project description

No description found (add content in project description)

Section 2. Libraries

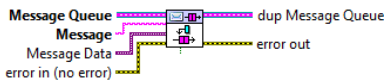
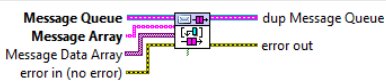


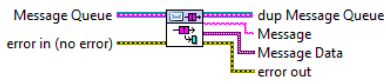

This section describes the libraries contained in the project.

2.1. Message Queue.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 1. Functions (non private scope only)

Name	Connector pane	Description	S.	R	I.
Enqueue Message (Single)		For a regular message, enqueue the message. For a priority message, enqueue it at the front of the queue.			
Enqueue Message (Array)		For a regular message, enqueue the message. For a priority message, enqueue it at the front of the queue.			
Create All Message Queues		This VI creates and initializes all the message queues for your application. If your application requires more than one message queue, right-click the "Message Queues" constant above and select Open Type Def. Add the new Message Queue(s) to the type definition, then initialize them in this VI.			
Obtain Message Queue		Create a queue with the Message Cluster data type.			
Dequeue Message		This VI pulls messages off the Message Queue.			

Scope:  → Protected |  → Community

Reentrancy:  → Preallocated reentrancy |  → Shared reentrancy



Inlining:  → Inlined

2.2. User Event - Stop.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 2. Functions (non private scope only)

Name	Connector pane	Description	S.	R	I.
Create User Event - Stop	[User Event - Stop.lvlib>Create User Event - Stop.vi]	Create a boolean user event that will be used to stop the event loop from the message handling loop.			
Fire User Event - Stop	[User Event - Stop.lvlib:Fire User Event - Stop.vi]	Send the Stop event to stop the Event Handling Loop.			
Destroy User Event - Stop	[User Event - Stop.lvlib:Destroy User Event - Stop.vi]	Destroy the user event, even if there is an incoming error.			

Scope:  → Protected |  → Community

Reentrancy:  → Preallocated reentrancy |  → Shared reentrancy

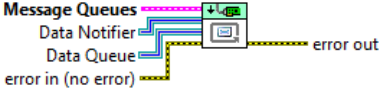
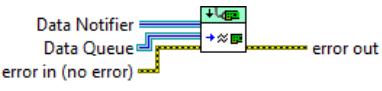
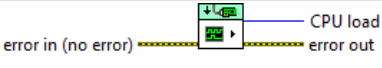
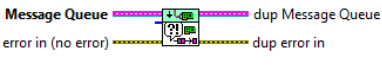
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2.3. Acquisition.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 3. Functions (non private scope only)

Name	Connector pane	Description	S.	R	I.
Acquisition Message Loop		Message loop for handling messages pertaining to the acquisition of data.			
Acquire		Perform the acquisition.			
Acquire CPU load		Acquire CPU load.			
Error Handler - Acquisition Message Loop		Process an error that occurred in the Acquisition Message Loop, either by ignoring it, or generating an "Error" message.			

Scope:  → Protected |  → Community

Reentrancy:  → Preallocated reentrancy |  → Shared reentrancy

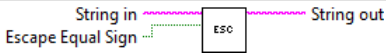
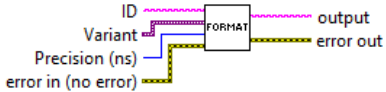
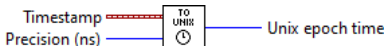
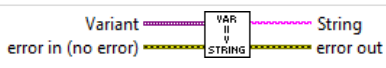
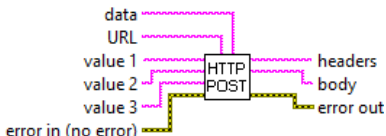
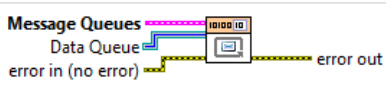
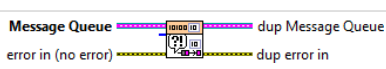
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2.4. Logging.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 4. Functions (non private scope only)

Name	Connector pane	Description	S.	R	I.
Escape		Escape the string.		.	
Formatter		Format the data.			
Timestamp to Unix epoch time		Generate the timestamp.			
Variant To String		Stringify the data.			
HTTP_Post		Post data to the server.			
Logging Message Loop		The message loop subVI to handle messages pertaining to logging data.			
Error Handler - Logging Message Loop		Process an error that occurred in the Logging Message Loop, either by ignoring it, or generating an "Error" message.			

Scope:  → Protected |  → Community

Reentrancy:  → Preallocated reentrancy |  → Shared reentrancy

Inlining:  → Inlined

Section 3. Legal Information

3.1. Document creation

This document has been generated using the following tools.

3.1.1. Antidoc

Project website: [Antidoc](#)

Maintainer website: [Wovalab](#)

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3.1.2. AsciiDoc for LabVIEW™

Project website: [AsciiDoc toolkit](#)

Maintainer website: [Wovalab](#)

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3.2. Product used in the project

Antidoc hasn't been able to detect third party products in the project. This is the author's responsibility to list any of the missing product used.