

02 Broadcasts

These events are not part of the DQMH default features and have to be added to every HSE DQMH module.

'System Message'

Sends a HSE-generic broadcast message, consisting of an Identifier, a variant Payload and Source information.

- Provides a generic way of broadcasting information
- Allows for dynamic registering and triggering of broadcast events

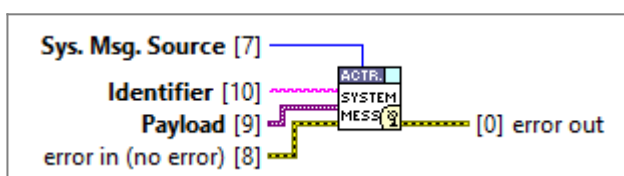
System Message Argument

The dialog box 'System Message Argument' has the following fields:

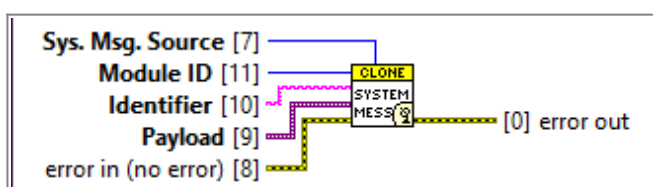
- Identifier:** A text input field.
- Payload:** A large text area for entering the message content.
- Source Type:** A dropdown menu currently showing 'module'.
- Source Name:** A text input field.

- string Identifier
 - variant Payload
 - enum Source Type (module, application, network)
 - the typedef can be found in `hse-libraries/hse-dqmh.lvlib/Templates and Controls/System Message Source.ctl`
4. string Source Name (Module Name)
- for clones, the Clone ID is appended to the Module Name

Singleton



Cloneable



System Messages

Add to Run-Time Menu

Get Module Identifier

Ready for Display

Remove from Run-Time Menu

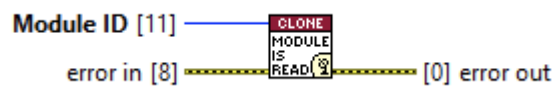
Removed from Subpanel

Startup Completed

Update Splash Screen Message

Module Is Ready

Use the Module Is Ready broadcast to indicate that a module is ready to be used in the application



From:
<https://dokuwiki.hampel-soft.com/> - HAMPEL SOFTWARE ENGINEERING

Permanent link:
<https://dokuwiki.hampel-soft.com/kb/labview-frameworks/dqmh/hse-flavour/broadcasts?rev=1786981905>

Last update: 2026/08/17 15:51

