

02 Broadcasts

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

'System Message'

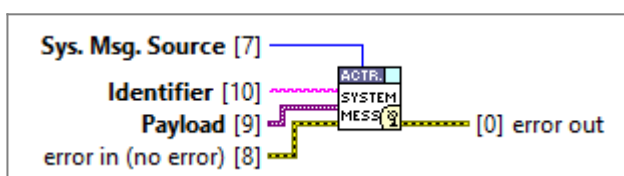
Sends a HSE-generic broadcast message, consisting of an Identifier, a variant Payload and Source information.

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

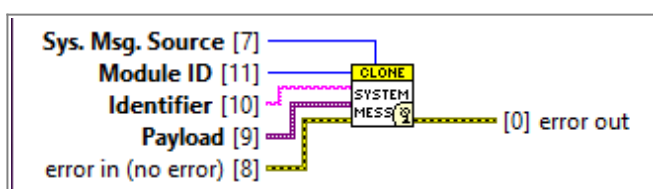
System Message Argument

- 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

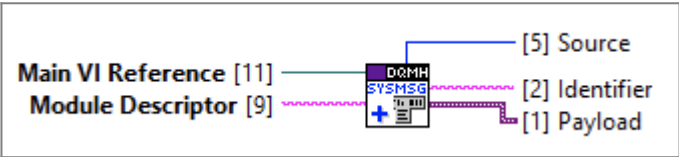


Cloneable

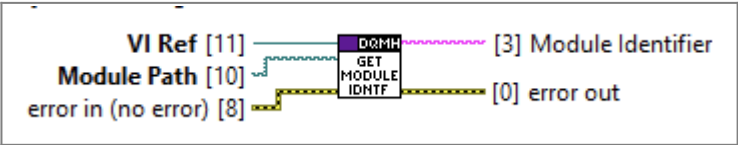


Message Types

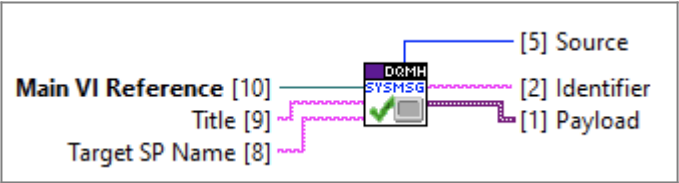
Add to Run-Time Menu



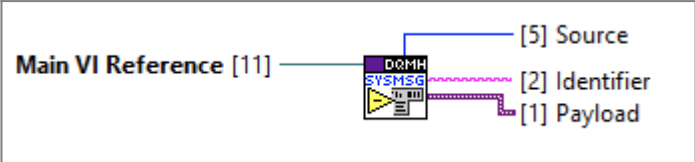
Get Module Identifier



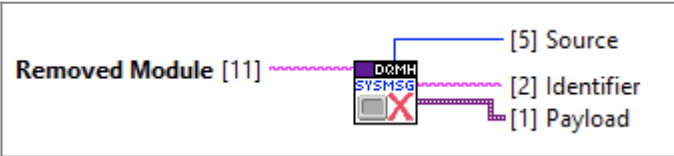
Ready for Display



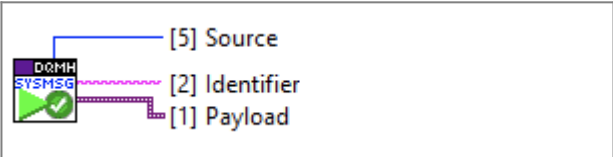
Remove from Run-Time Menu



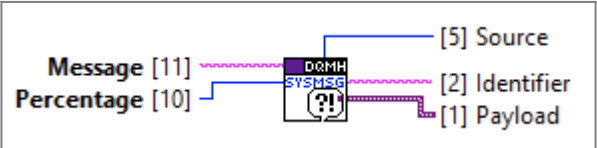
Removed from Subpanel



Startup Completed

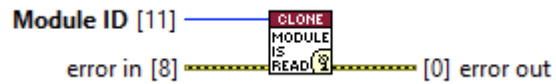


Update Splash Screen Message



Module Is Ready

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



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