


# IFrame Message

Block Group:	Browser API
Icon:	

Allows messages to be passed from an [IFrame](#) to its parent. This block can be used to get information from another domain or another instance of this .dg5 file.

For information on using dataflow blocks, see [Dataflow](#).

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## Input/Output Properties

These properties can take input and give output.

- *invoke* (*trigger*)
- *enabled* (*boolean*)
- *interval* (*number*)
- *autoRun* (*boolean*)
- *timeout* (*number*)
- *message* (*string*)
- *key* (*string*)
- *match* (*string*)
- *origin* (*string*)
- *matchRegExp* (*string*)

**invoke** causes the message to be sent. Only works if **enabled** is set to TRUE.

**enabled** specifies whether message sending is enabled.

- **TRUE**: Messages are sent as specified by **invoke**, **autoRun**, and **interval**.
- **FALSE**: No messages are sent.

**interval** specifies how often the message is sent automatically, in seconds. A value of 0 means that it is sent on **autoRun** or **invoke** only.

**autoRun** specifies whether the message is sent automatically when the page loads.

**timeout** specifies how long the sending attempt will continue before it is canceled, in seconds.

**message** holds the message to send, if it is a JSON string. Use this property when sending a message from DGLux5.

**key** and **match** specify a key-value pair that must be matched somewhere in the JSON message, in order for the message to be sent. Use a value of \* for **match** to accept any value for the specified key. Use these properties when sending a message from DGLux5.

**matchRegExp** specifies a regular expression that the message must match.

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## Output Properties

These properties can give output. They cannot take input.

- loading (*boolean*)
- output (*string*)
- error (*string*)

**loading** returns TRUE if the message is currently being sent, FALSE otherwise.


**output** returns the message.

**error** returns the error message, if any.

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## Model

This is a basic use of the block.

Dataflow Model	
	<p>A <b>key</b> called "status" is required. Because "status" is one of the keys in the message, the message is sent.</p>

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Last update: **2021/09/20 15:02**

