

Blob URL

Block Group:	Browser API
Block Icon:	no icon

Creates a temporary URL that holds a binary object or string. This URL works only while this Blob URL block's parent page is open.

Input/Output Properties

These properties can take input and give output.

- **data** (*binary*)
- **enabled** (*boolean*)

data is the binary object or string.

enabled indicates whether this block is currently active.

- **TRUE**: This block will create a new URL whenever the **data** property changes.
 - **FALSE**: This block will not create a new URL.
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Output Properties

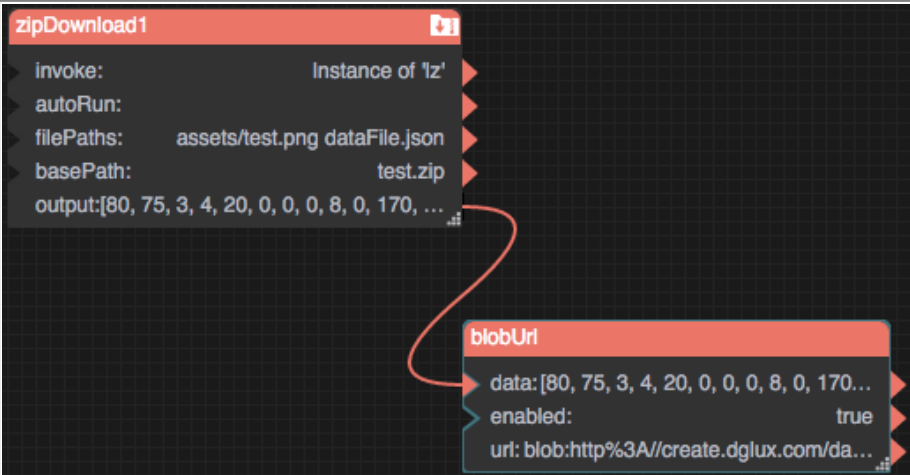
These properties can give output. They cannot take input.

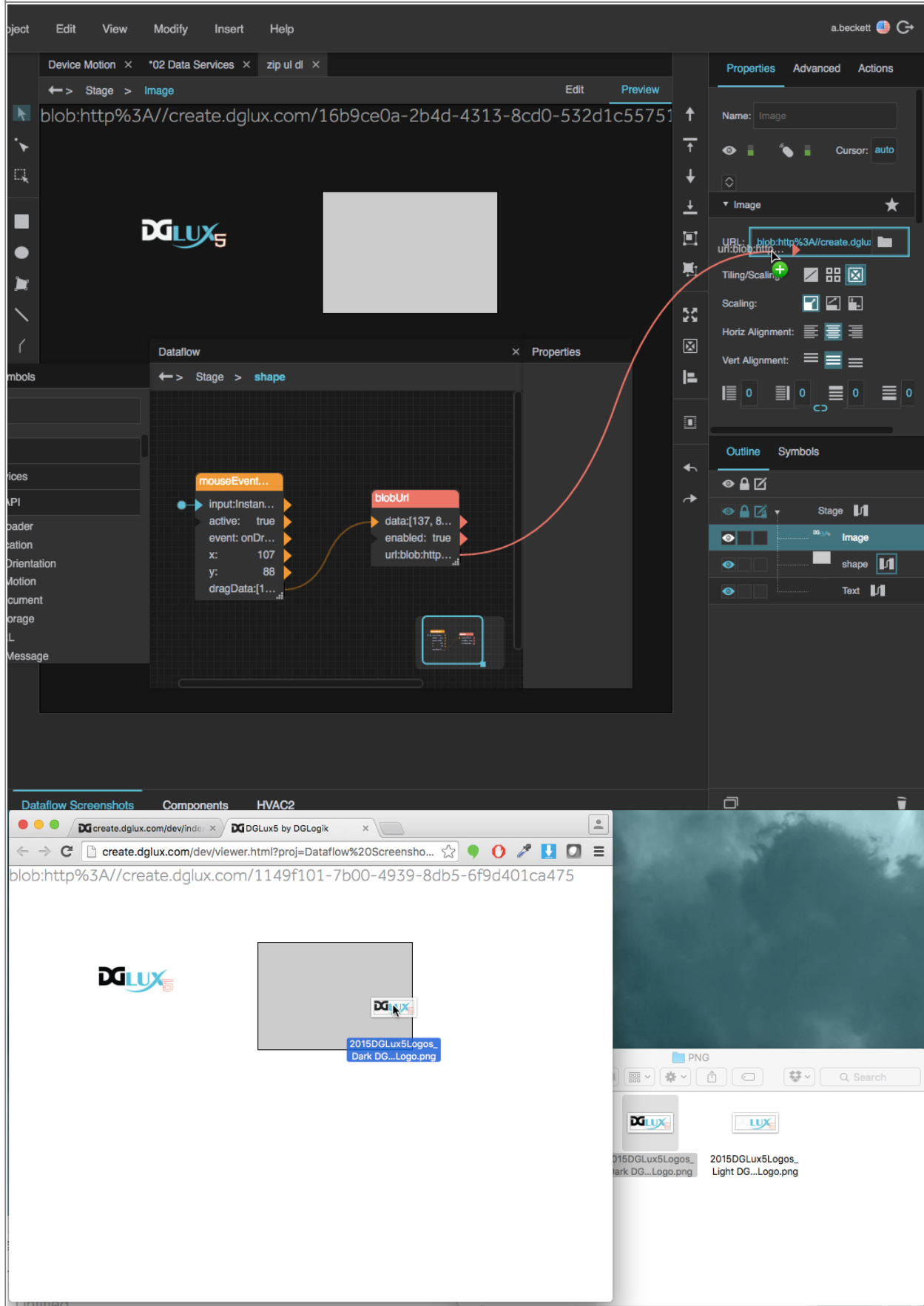
- **url** (*string*)

url is the temporary location where the binary object or string is stored and can be accessed.

Model

These are basic uses of the block.

Dataflow Model	Description
 <p>The screenshot shows a dataflow model with two blocks. The top block, 'zipDownload1', is an instance of 'lz' and has the following properties: 'autoRun' (checked), 'filePaths' set to 'assets/test.png dataFile.json', 'basePath' set to 'test.zip', and an 'output' array containing the values [80, 75, 3, 4, 20, 0, 0, 0, 8, 0, 170, ...]. A red arrow points from the 'output' property of 'zipDownload1' to the 'data' property of the 'blobUrl' block below it. The 'blobUrl' block has 'enabled' set to 'true' and a 'url' property with the value 'blob:http%3A//create.dglux.com/da...'.</p>	<p>The Zip Download block creates a binary object. The Blob URL block creates a URL where that object can be accessed.</p>

Dataflow Model	Description
 <p>The screenshot displays the Dataflow Model editor interface. At the top, there are menu options: Object, Edit, View, Modify, Insert, Help. Below the menu, there are tabs for 'Device Motion', '*02 Data Services', and 'zip ul dl'. The main workspace shows a stage named 'Image' with a URL: blob:http%3A//create.dglux.com/16b9ce0a-2b4d-4313-8cd0-532d1c55751. A 'Dataflow' window is open, showing a 'mouseEvent...' block connected to a 'blobUrl' block. The 'blobUrl' block has properties: data:[137, 8...], enabled: true, and uri:blob:http... A red arrow points from the 'blobUrl' block to the 'Image' component's 'URL' property in the 'Properties' panel. The 'Properties' panel also shows 'Name: Image', 'Cursor: auto', and various scaling and alignment options. Below the editor, a browser window shows the URL: blob:http%3A//create.dglux.com/dev/viewer.html?proj=Dataflow%20Screensho... and displays the DGLUX logo and a dark logo image. A file explorer window shows two image files: '2015DGLux5Logos_Dark DG...Logo.png' and '2015DGLux5Logos_Light DG...Logo.png'.</p>	<p>Dataflow: The Mouse Event block converts a dropped image to binary as described here. Next, the Blob URL block takes that binary object and creates a URL. Finally, the URL is bound to the URL property of an image component. Result: The user drags an image from their file system and drops it on the shape. Then, the user sees the image on the page.</p>

Dataflow Model	Description
<p>The screenshot shows the Dataflow Model interface. On the left, a code editor displays a JSON string representing a list of people with their names, salaries, dates, and friends. In the center, a dataflow diagram shows a 'string' block connected to a 'blobUrl' block. The 'blobUrl' block has properties for 'data' (the JSON string), 'enabled' (true), and 'url' (blob:http%3A...). On the right, the 'Properties' panel for the 'IFrame' component is visible, showing the 'url' property is bound to the 'blob:http%3A...' value from the dataflow diagram.</p>	<p>The JSON string is bound to the data property, and the url property is bound to an IFrame component. The IFrame displays the JSON string.</p>

Previous: Local Storage

Next: IFrame Message

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