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 or string)*
- enabled *(boolean)*

data is the binary object or string. A string is stored as `text/plain`; binary data (or a list of byte values) is stored as `application/octet-binary`. Other kinds of values are ignored.

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. This is the default.

When a new URL is created, the previous URL created by this block is revoked and no longer works.

Output Properties

These properties can give output. They cannot take input.

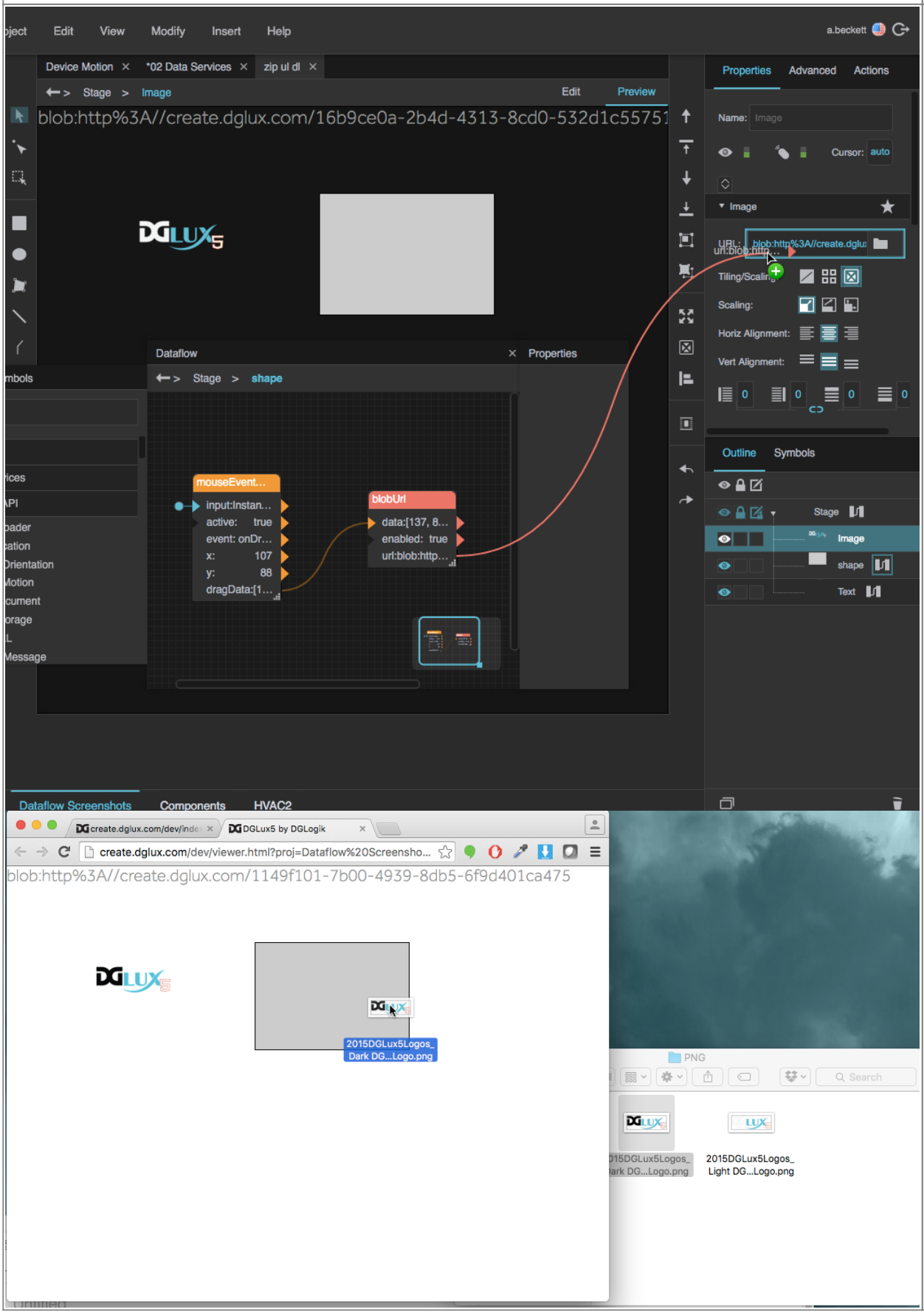
- url *(string)*

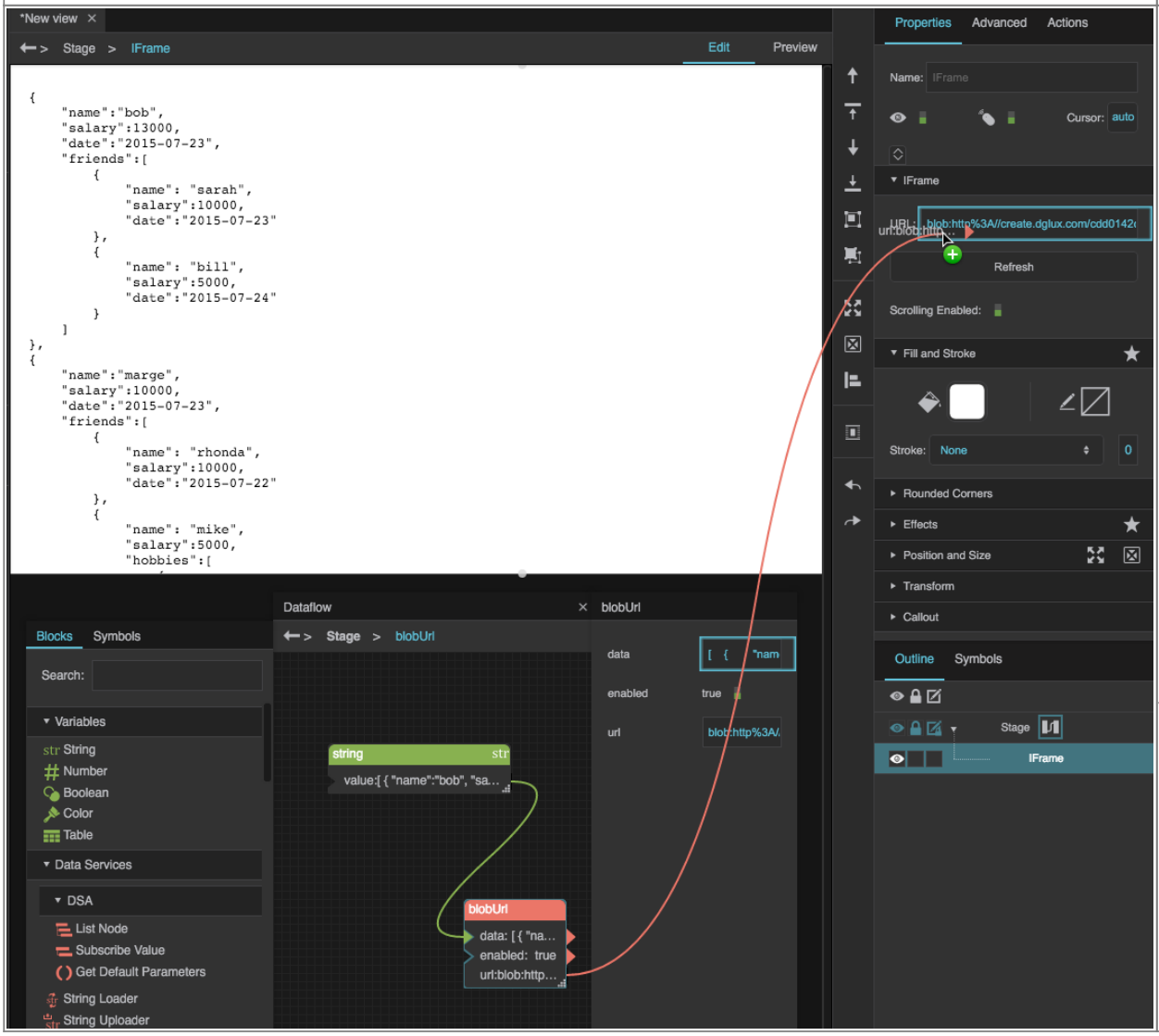
url is the temporary location where the binary object or string is stored and can be accessed.

Model

These are basic uses of the block.

Dataflow Model	Description
	The Zip Download block creates a binary object. The Blob URL block creates a URL where that object can be accessed.

Dataflow Model	Description
	**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.

Dataflow Model	Description
	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.

Previous: Local Storage

Next: IFrame Message

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