

DOM Binder API

Creation

*

```
var domBinder = fluid.createDomBinder (container,  
selectors);
```

*

Parameters

Parameter	Description
container	the root element in which to locate named elements
selectors	a collection of named jQuery selectors

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Functions

*

```
locate(name, localContainer);
```

*

Finds the named element within the specified container.

Return: a jQuery object.

Parameter	Description
name	The selector name, as declared in the component's defaults
localContainer	Optional. The container element used to constrain the search for the element. Defaults to the component container.

*

```
fastLocate(name, localContainer);
```

*
Finds the named element within the specified container, using the value in the DOM Binder's cache if present (i.e. the DOM itself will not be searched again). The DOM binder's cache is populated for a query, whenever a query is submitted via `locate()`.

Return: a jQuery object.

Parameter	Description
<code>name</code>	The selector name, as declared in the component's defaults
<code>localContainer</code>	Optional. The container element used to constrain the search for the element. Defaults to the component container.

*

```
clear()
```

*

The `clear()` method completely clears the cache for the DOM binder for all queries. It should be used whenever, for example, the container's markup is replaced completely, or otherwise is known to change in a wholesale way.

*

```
refresh(names, localContainer);
```

*

The `refresh()` method refreshes the cache for one or more selector names, ready for subsequent calls to `fastLocate()`. It functions exactly as for a call to `locate()` except that

- The queried results are not returned to the user, but simply populated into the cache, and
- More than one selector name (as an array) may be sent to `refresh` rather than just a single one.