

Dev - Parsing the Application URL

Frequently the developer wants to be able to get access to the url used to call a particular WaveMaker application. There are a number of standard Javascript global variables that provide this information (thanks to Jeff Martin for helping on this!).

- `window.location.href`: this returns the complete url used to call the WaveMaker application
- `window.location.protocol`: this returns a value like `http:` or `https:`
- `window.location.host`: this returns a value like `localhost:8094`
- `window.location.pathname`: this returns the application name with a forward slash before and after the name

Getting the Application Name

The application name returned by `window.location.host` is surrounded by forward slashes. To return just the application name, see the following code example:

```
var appName = window.location.pathname;
// Split url - app name starts and ends with the slash character

var results1 =
new Array();
results1 = appName.split('/');
alert('results = '+results1);

this.text3.setDataValue(results1[1]);
```

Accessing URL Parameters

It is often useful to add a parameter to the end of the url, for example to pass in a particular starting data record for the application.

To access a parameter added to the end of the url, see the following code example:

```
// Get full url

var appUrl= window.location.href;

var results2 =
new Array();
// Split url - bookmark starts with the # character
results2 = appUrl.split('#');
// results[1] holds the parameter passed into the url

if( results2[1] !=
null ) {

this.text4.setDataValue(results2[1]);
}
```