Using External JavaScript

It's possible to use any valid browser JavaScript API in Servoy mobile.

For example to show a default browser alert dialog, one can use:

```
alert('Hello World')
```

Using External JavaScript Libraries

With Servoy Mobile, 3rd party JavaScript plugins/libraries can be easily integrated in an app. Here are the steps to achieve this:

- in Servoy Developer add all the `js` & `css` files of the 3rd party plugin as Media; all the `js` & `css` files from this folder will be added to the mobile page;
- if the plugin requires static html content already on the page, this can be done by placing a bean on the form, that is actually an empty div, and setting its `text` property with the static (html) content;
- another useful function that can be used when integrating 3rd party plugins is that from the mobile plugin: `plugins.mobile.getMarkupId()`, used for retrieving the document markup id for the elements of a Servoy form and customizing them; which is then usable in calls like `document.getElementById()`
- 3rd party plugins initialization code should be placed inside the form's `onShow` callback that is called after the page is displayed; for example:

```
function onShow(event)
{
 var options = {
        drawOnly : true
 };
 var api = $('.sigPad').signaturePad(options);
 api.regenerate(foundset.orders_to_deliveries.signature);
}
```

Full Example

This is a sample, its like a Fedex/UPS delivery app, that uses a JQuery based signature library to display a signature field: (checkout with SVN)
https://svn.servoy.com/examples/MobileDeliverySample/trunk