

# inAppBrowser

## backbutton

With these modifications the hardware back button works within pages in an InAppBrowser.

In `src/com/org/apache/corodova/inappbrowser/InAppBrowser.java` change

```
private void goBack() {
    if (this.inAppWebView.canGoBack()) {
        this.inAppWebView.goBack();
    }
}
```

to (public method)

```
public void goBack() {
    if (this.inAppWebView.canGoBack()) {
        this.inAppWebView.goBack();
    }
}

public boolean canGoBack() {
    return this.inAppWebView.canGoBack();
}
```

`src/com/org/apache/corodova/inappbrowser/InAppBrowserDialog.java` change

```
public void onBackPressed () {
    if (this.inAppBrowser == null) {
        this.dismiss();
    } else {
        // better to go through the in inAppBrowser
        // because it does a clean up
        this.inAppBrowser.closeDialog();
    }
}
```

to

```
public void onBackPressed () {
    if (this.inAppBrowser == null) {
        this.dismiss();
    } else {
        if (this.inAppBrowser.canGoBack()) {
            this.inAppBrowser.goBack();
        } else {
            this.inAppBrowser.closeDialog();
        }
    }
}
```

```
}  
}  
}
```

## autoplay

Enable video autoplay without gestures

In file `src/com/org/apache/corodova/inappbrowser/InAppBrowser.java` add (~647 row)

```
inAppWebView.loadUrl(url);  
inAppWebView.setId(6);  
inAppWebView.getSettings().setLoadWithOverviewMode(true);  
inAppWebView.getSettings().setUseWideViewPort(true);  
+ inAppWebView.getSettings().setMediaPlaybackRequiresUserGesture(false);
```

## loop

Looping mode does not work, add this hack to javascript and add `looping="loop"` attribute to video tag

```
var videos = jQuery( "video[looping='loop']" );  
for (index = 0; index < videos.length; ++index) {  
    videos[index].addEventListener('ended', function (e)  
{window.location.reload();}, false);  
}
```

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