

NFC PhoneGap Plugin

- <https://github.com/m00sey>

- <https://github.com/don>



<https://github.com/chariotsolutions/phonegap-nfc>

NFC

API

Demo

```
function onDeviceReady() {  
    navigator.nfc.addMimeTypeListener(  
        "text/pg", readTag, win, fail  
    );  
}
```

```
function readTag(event) {  
    var tag = event.tag,  
        records = tag.ndefMessage || [];  
  
    console.log(  
        Ndef.bytesToString(records[0].payload)  
    );  
}
```

Demo


```
function onDeviceReady() {  
    navigator.nfc.addNdefListener(  
        writeTag, win, fail  
    );  
}
```

```
function writeTag(event) {  
    var message = [  
        Ndef.textRecord("Hello PhoneGap")  
    ];  
  
    document.nfc.writeTag(message, win, fail);  
}
```

```
var message = [  
    Ndef.textRecord("Hello PhoneGap"),  
    Ndef.uriRecord("http://phonegap.com"),  
    Ndef.mimeMediaRecord(  
        "text/pg",  
        Ndef.stringToBytes("Hello PhoneGap")  
    )  
];
```

Demo

```
navigator.nfc.shareTag(message, win, fail);
```

Demo

```
navigator.nfc.unshareTag(win, fail);
```

Gaming

(nfc style)

Still to do...

- BlackBerry - anyone got a spare device?
 - anyone got a spare BlackBerry developer?
- Send memo to Steve asking for NFC in the iPhone 5
- [anything else]

Don Coleman
don@chariotsolutions.com
@doncoleman
github.com/don

Kevin Griffin
kev@chariotsolutions.com
@kgriffin
github.com/m00sey

<https://github.com/chariotsolutions/phonegap-nfc/>