

Qantas Specific NMF User Guide Supplement



New Media **Innovation**

Revision	Date	Updated By	Description
1	28/01/2010	Brett Sheeran	First draft

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1 About This Guide

1.1 Purpose

This document is a supplement for the “New Media Framework User Guide”. It contains information (such as file locations and URLs) that are specific to the Qantas environment. This document is not intended to be a replacement for the “New Media Framework User Guide”.

1.2 Intended Audience

This manual is intended for developers and administrators of the Qantas mobile portal.

2 Updating the Device Data Files

The system has 2 types of device data files, device repository files and device fix files.

Device Repository Files

The device repository file contains information on devices such as screen width. The repository should be updated periodically with the latest device information files.

Device Fix Files

Device Fixes is mechanism that enables you to override specific HTML on selected devices at run time. These files will also be updated periodically, although less frequently than the device repository files. For further details on the device fixes files see the Device Fixes section of the New Media Framework User Guide.

2.1 Updating WURFL Device Repository

The WURFL device repository actually consists of 3 files:

- *wurfl.zip* - a repository of data on mobile devices. We suggest updating every 5 weeks because the WURFL mobile data file is not updated on SourceForge at a specific date, but typically every 5 to 6 weeks. You may obtain the latest wurfl.zip file from <http://sourceforge.net/projects/wurfl/files/WURFL/>.
- *web_browsers_patch.xml* - a patch file containing data on desktop web browsers. We suggest updating every 3 months. The WURFL desktop browser data file is not updated on a specific date, but typically every few months. Multiple versions of this file can be found on the Internet. However since the content of these files varies, we recommend you obtain your copy from New Media Innovation.



- *nmf_patch.xml* – a patch file containing any custom overwrites of wurfl.zip. This file will seldom be updated

The recommended steps for updating the WURFL device repository files are as follows:

- Load the URL **http://hostname/mobile-travel/reloader**. This step will reload the current file, but it is also a useful way to determine the location and date of the file(s). Note the dates of the files.
- Load a test page to ensure the system is running correctly
- Use the TeamSite CMS to upload the latest version of the file(s).
- Load the URL **http://hostname/mobile-travel/reloader** again. Check the date has changed. The message should look like: “*Reloaded WURFL Root:C:\path\wurfl.zip:www.wurflpro.com - 2009-11-03 19:48:56*”
- Wait 10 minutes then, reload the test page

Notes:

- If you wish to roll back to a previous version simply repeat the steps above with the older file.
- The TeamSite CMS will copy files to a location similar to:
C:\bea_10\user_projects\domains\mobileSalesDomain\content\classifications\wurfl

2.2 Updating WURFL Device Fixes

The WURFL version of the device fixes file is called WURFLDeviceFixes.xml. To update, enact the following steps:

- Load a test page. Preferably using or emulating a device that has a device fix such as the iPhone.
- Use the TeamSite CMS to upload the latest version of the file.
- Wait 10 minutes, reload the test page. Ensure the device fixes still exist for your emulated device.

Notes:

- To roll-back, simply copy the older file over the new file and wait 10 minutes.
- The TeamSite CMS will copy files to a location similar to:
C:\bea_10\user_projects\domains\mobileSalesDomain\content\classifications\wurfl



3 References and Suggested Reading

New Media Framework User Guide

New Media Framework Java Doc

