# Documentation

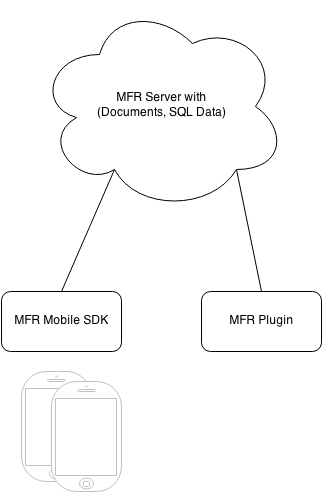
Mobile Field Report is a field service management software running in the cloud. It allows companies to coordinate multiple service technicians in the field. This document shows you how to synchronize data with Mobile Field Report using its API. The communication is based on ODATA (Open Data Protocol), which is a json based communication library developed by an open source comunity.

**MFR-Client**

In order to make your life easier we have put all communications into one library called MFRClient. You can download it via NuGet with: http://www.nuget.org/stats/packages/MFR.Client?groupby=Version

How to get started

This is kind of a *Hello World* into MFR-Client and covers basic principles you need to understand to get started.



In order to get started you need the following:

1. Install Visual Studio
2. Install the IIS Server
3. Download all dependencies with the nugget package installer for the DemoPlugin
4. Edit the Web.config and change the following line:
   1. <plugin name=”demoPlugin” serverUrl=”http://yourServer:yourPort” username=”your username” password=”password” mfr-server=<https://portal.mobilefieldreport.com>
5. Start the plugin
6. Register the plugin with your account
   1. Go to <https://portal.mobilefieldreport.com> => Settings > Plugins
   2. Select your plugin and click on register

