

RFgen Install and Setup Instructions

HELP!

When you first see the list of RFgen Software installation files you might feel a bit intimidated. Don't be, the process is actually quite easy and this guide will step you through it. It only seems complex because we have so many different options available to you. We have 64-bit and 32-bit options. We have options to connect your source code to Team Foundation Server. We have different types of clients. We even include a number of additional information files.

But with all that, you could install only one of these and be on your way to using the best mobility solution available.


So let's walk through the options and determine what you need to get RFgen up and running on your system.

RFgen Current Release 5.0.7.3 - June 3, 2016


 [RFgen Mobile Framework](#)

 [RFgen Mobile Framework 64 bit](#)

 [RFgen Mobile Development Studio](#)

 [RFgen Mobile Development Studio 64 bit](#)

 [RFgen TFS Integration](#)


 [RFgen TFS Integration 64bit](#)

 [RFgen Windows Desktop Client](#)

 [RFgen Windows Desktop Client 64bit](#)

 [RFgen Mobile / Wireless Clients](#)


 [RFgen Android Client](#)

 [RFgen Android SDK](#)

 [RFgen Device Emulator](#)

 [v5 - Release Notes](#)

Windows Support Files (Optional)

 [MDAC v2.8 - Microsoft Data Access Objects](#)

Upgrading

Let's begin with some upgrade notes.

If you are installing RFgen for the first time, then you can jump past these three notes. If not, please pay close attention as these are important.

1. **Backup first.** Before doing any upgrade procedure, ensure that all your important RFgen data (such as connections, users, menus and source code) has been backed up. This is fairly easy, as all of this is stored in a single file – your RFgen application database. So start by backing that important file up.
2. **Turn off any active RFgen applications and processes.** This should include taking a look at your Windows Task Manager and doing an 'End Task' on any RFgen processes.
3. While RFgen will generally allow you to install over a prior version, there may be some third party processes that will simply require you to remove the prior version. If this is required the RFgen install process will let you know. Be sure you have done your backup before you move forward in this case.

Just Before We Start

What type of install are you? 64-bit or 32-bit? A common question is can you install the 32-bit onto a 64-bit environment. The correct response is yes, but why would you? Our 64-bit applications are made for 64-bit environments, and are more efficient when used in 64-bit environments.

We have two install lists (below) for you. So pick the list for the environment you will be installing on, and let's go over the installs for it.

The 64-bit Install List

- **RFgen Mobile Framework 64-bit (filename: MSVC_500_64.exe).** This application is used for those performing both maintenance and development functions. Note that this application INCLUDES the RFgen Mobile Development Studio 64-bit.
---- OR ----
- **RFgen Mobile Development Studio 64-bit (filename: MDEV_500_64.exe).** This application is used to provide for multiple maintenance functions. Note that this application is not needed if the user will be installing the RFgen Mobile Framework, as this is a replacement application for users not needing the additional development functions provided by the framework application.
- **Optional.** RFgen TFS Integration 64-bit (filename: RFSCI_TFS_500_64.exe). This application is only needed for code development, and only if your developers are using the Microsoft Team Foundation Server for source code maintenance. This is not required to run RFgen or to code using RFgen.
- **Optional.** RFgen Windows Desktop Client 64-bit (filename: RFWC_500_64.exe). This application allows Microsoft Windows users in a 64-bit environment to run RFgen applications on their 64-bit Microsoft Windows desktop. This is required only if the users will be running RFgen applications directly on their Microsoft Windows desktop. It is not required to run RFgen or to code using RFgen, but can be useful for testing.
- **Optional.** RFgen Device Emulator 64-bit (filename: RFDE_500_64.exe). This application allows developers to run various terminal device emulators alongside their RFgen Mobile Framework 64-bit application. This is not required to run RFgen or to code using RFgen. This is not directly supported and is included only for those developers desiring the ability to run emulations.
- **Optional.** RFgen Mobile/Wireless Clients (filename: RFMC_500.exe). This is required to allow for uploading and functioning of the mobile clients (aka the handheld devices). The same install file can be loaded to either the 32 or 64-bit versions of RFgen. This is not required to run RFgen (outside of a handheld device), or to code using RFgen.

The 32-bit Install List

- **RFgen Mobile Framework (filename: MSVC_500.exe).** This application is used for those performing both maintenance and development functions. Note that this application INCLUDES the RFgen Mobile Development Studio.
---- OR ----
- **RFgen Mobile Development Studio (filename: MDEV_500.exe).** This application is used to provide for multiple maintenance functions. Note that this application is not needed if the user will be installing the RFgen Mobile Framework, as this is a replacement application for users not needing the additional development functions provided by the framework application.
- **Optional.** RFgen TFS Integration (filename: RFSCI_TFS_500.exe). This application is only needed for code development, and only if your developers are using the Microsoft Team Foundation Server for source code maintenance. This is not required to run RFgen or to code using RFgen.
- **Optional.** RFgen Windows Desktop Client bit (filename: RFWC_500.exe). This application allows Microsoft Windows users to run RFgen applications on their Microsoft Windows desktop. This is required only if the users will be running RFgen applications directly on their Microsoft Windows desktop. It is not required to run RFgen or to code using RFgen, but can be useful for testing.
- **Optional.** RFgen Device Emulator (filename: RFDE_500.exe). This application allows developers to run various terminal device emulators alongside their RFgen Mobile Framework application. This is not required to run RFgen or to code using RFgen. This is not directly supported and is included only for those developers desiring the ability to run emulations.
- **Optional.** RFgen Mobile/Wireless Clients (filename: RFMC_500.exe). This is required to allow for uploading and functioning of the mobile clients (aka the handheld devices). The same install file can be loaded to either the 32 or 64-bit versions of RFgen. This is not required to run RFgen (outside of a handheld device), or to code using RFgen.

The Other Files You See at the Web Install Site

- **RFgen Android Client (filename: RFAC_500.apk).** While we recommend running the RFgen Android app from the Google Play Store application, we also provide this file for those customers not wanting (or able to) access the Google Play Store.
- **RFgen Android SDK (filename: AndroidSDK.zip).** This is for RFgen/Android developers that may need access to the Android SDK.
- **MDAC v2.8 – Microsoft Data Access Objects (filename: mdac_typ.exe).** This is needed only if your Microsoft Windows files are in need of the DAO updates.
- **RFgen V5 – Release Notes.** This is a link to show the current set of RFgen release notes.

How to Perform the Install(s)

Download all of the install files you are expecting to utilize. Begin with either the appropriate (64-bit or 32-bit) RFgen Mobile Framework **OR** the RFgen Mobile Development Studio.

For first time or for standalone testing, we recommend using the RFgen Mobile Framework (either 64-bit or 32-bit) instead of the RFgen Mobile Development Studio. You can also simply use the standard defaulted options during the install process.

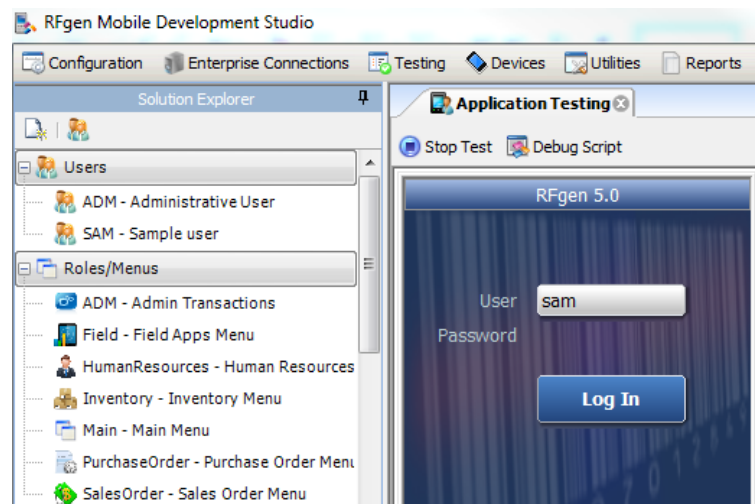
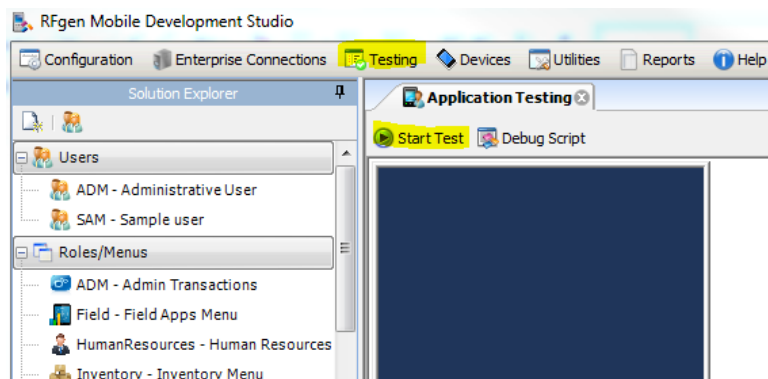
In all cases, the files need to be installed by a user with LOCAL ADMINISTRATOR RIGHTS. In addition, all items should be installed by right-clicking and using the 'run as administrator' option.

Some files may require an install password. This is normally provided upon first installation. If one has not yet been provided to your company, contact us via email at support@rfgen.com to make a request.

After the primary install of the Mobile Framework or Mobile Development Studio, if you wish to install any of the options they may be done in any order.

All installed – Let's Run It

The install process will create a set of applications that can be found under the Microsoft Windows ALL PROGRAMS | RFGEN v5 menu option. To immediately start RFgen, select the Mobile Development Studio application. This will start RFgen v5, and place the user into the Studio screen. To begin, select 'testing' from the top bar, then click on the 'Start Test' icon.



If this is not an upgrade, you can sign on using the user ID of 'sam', followed by a blank password. Upon login, the user will be shown the sample menu where they can activate the sample applications. If this is an upgrade, you may be asked to update your application database, and afterwards you would need to sign on using one of your existing user IDs and passwords.