

Solvtopia, LLC

UtilityWizards System Requirements

Introduction

Under our Internal Hosting Option the UtilityWizards web application can be hosted on your own servers given specific hardware and software requirements are met.

Hardware

As with any project hosted publicly on the internet, the hardware of the server hosting the solution will ultimately determine the peak performance benchmark for the project.

Please be sure your server has adequate CPU and Memory for hosting web applications and that your Internet UP speed is sufficient. For all websites and web-based applications the speed of the project on client machines is not determined by your DOWN speed but rather by the UP speed of your network, since your server is in essence uploading to the client.

Though our project is fairly light weight in terms of disk space footprint (150MB), we recommend a minimum of 2GB available on the storage drive to allow for system maintenance, backups, and growth of the system databases. The empty databases are approximately 30MB but can grow to as much as 1GB quickly on an active client. Regular maintenance on your database (compacting and archiving old records) can help with this over time.

Software

UtilityWizards is built using the Microsoft .NET Framework v4.5. This means that the project can only be hosted on Microsoft Windows based web servers running IIS 7.5 and above. The database is built and stored using Microsoft SQL Server 2014 R2. The Express version of MSSQL will be sufficient for hosting the core database as long as the version is Release 2.

If you intend to use our Android and iOS apps with your self-hosted project you must have the project publicly available on the Internet, Intranet sites will not work for these applications. The public Url of your project must be provided to Solvtopia, LLC so we can register your project with our apps and you can connect.

We perform regular stability and performance updates to the Web application for UtilityWizards and therefore may need to gain access to your internal server for the sole purpose of FTP. In this event we will transfer any files directly to your server using SFTP if you have it available on your network.