

Timesheet

This application is used at Product Acceptance and Research to manage employees' hours and projects. It was created with Microsoft Visual Studio 2015 and written in C#. The demo version uses a MySQL backend hosted on one of my computers. All of the important information in the database has been altered to protect confidentiality. However, the general purpose of the app still carries through. The code sample shows the algorithms used in the pay signature portion. Notice the use of parameterization to prevent SQL injection. The generated images are stored as a binary object in the database, and compressed as much as possible while remaining legible.

To Install

- 1) Download the app from <http://68.54.220.227/SelfTaskPub/SelfTask5.application> onto a Windows computer
- 2) Follow the installation wizard. You may see the below... just click on 'More Info' and 'Run Anyway'
- 3) Use 'Babcock Steve #admin' and 'password' to sign in
- 4) Any employee name can be used actually. All passwords have been set to 'password'
- 5) You may add '#admin' to any employee name to gain extra capability
- 6) A licensed version of Microsoft Excel must be on the client machine for the report generating functionality to work properly

