# Development environment

**Visual Studio 2019**

* Install Visual Studio 2019 community edition
* Install the RDLC editor for the reports
* Go to Tools menu (If using VS 2019 Extensions menu will be available on top)
* Select Extensions——Manage Extensions.
* Choose Online option.
* Search: rdlc report.
* Select Microsoft RDLC Report Designer and click download.
* when download completed. You should close the visual studio to let installation happen.

**Git**

Git Fork tool is recommended : <https://git-fork.com/>

Git Repositories: (on GitHub)

* WineMan (source code) : https://github.com/bluegrizzly/WineMan
* WineManPub (live version published): https://github.com/bluegrizzly/WineManPub

# Setup Info

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1. install MySQL

A) MYSQL Server 5.6

user : root

password piepasri

B) MySQL WorkBench (optional)

Make sure to not use SSL with workbench

windows10, Workbench 8.0.27

close the MySQL Workbench (important, otherwise it will overwrite the edit)

in ~\AppData\Roaming\MySQL\Workbench\connections.xml

set <value type="int" key="useSSL">0</value> and save.

2.Install IIS

- open control panel

- open program and feature

- click on Turn windows features on or off

- enable all Internet Iinformation Service

3. open IIS manager

- set pool to wineman

- add priviledge to the folder with the wineman pool

4. set the database:

"C:\Program Files\MySQL\MySQL Server 5.6\bin\mysql"

GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'piepasri';

FLUSH PRIVILEGES;

"C:\Program Files\MySQL\MySQL Server 5.6\bin\mysql" < "C:\GitHub\WineManPub\App\_Data\dumpdb.sql"

"C:\Program Files\MySQL\MySQL Server 5.6\bin\mysql" < "C:\GitHub\WineManPub\App\_Data\version102.sql"

# How Tos

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Access the source code:

There are 2 packages on GitHub. The source and the exported package that

To give access to database:

GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'piepasri';

FLUSH PRIVILEGES;

To set web site open to lan

http://gilesey.wordpress.com/2013/04/21/allowing-remote-access-to-your-iis-express-service/

ipad : <http://stackoverflow.com/questions/14725455/connecting-to-visual-studio-debugging-iis-express-server-over-the-lan>

## How to make changes to the code

The development is done in the WineMan repository. Once the changes are tested and safe you can push them in git. To deploy the changes on the floor you need to publish to WineManPub, push to git (WinemanPub) and pull on the PC in the store.

## How to Publish the game

It is setup to publish in ../WinemanPub

