ETRACS v255
Training Setup Guide
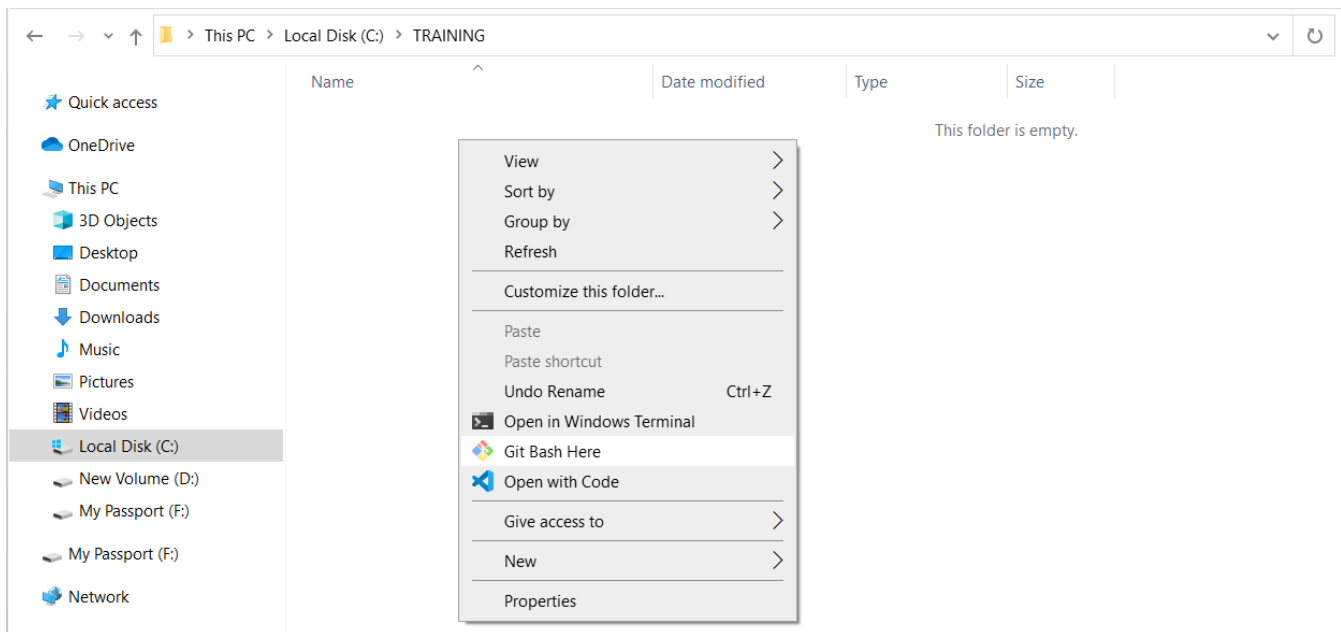# (2.5.05.03)

September 15, 2023

A. Clone ETRACS Training Repository from GitHub

Requirements:

- Internet Connection
- **Git** application installed.
  (You may download the installer from **https://git-scm.com/download/win** if not yet installed)

Steps:

1. Create a folder "**C:\TRAINING**"
2. Open the newly created folder "**C:\TRAINING**"
3. Right-click using your mouse to popup the context menu, and choose "**Git Bash Here**"
   to open the Git Bash console window.

4. Execute the following command to clone the repo from GitHub

```
## For Municipality/City LGU Type, use the command below:

    git clone https://github.com/etracslgurepo/training-server-muni.git


## For Province LGU Type, use the command below:

    git clone https://github.com/etracslgurepo/training-server-prov.git
```

Wait until the cloning is successful and it will look like this.

```
WDAGUtilityAccount@f28c0c49-5dc9-4a1f-bcd3-c7779b37fe00 MINGW64 /c/TRAINING
$ git clone https://github.com/etracslgurepo/training-server-muni.git
Cloning into 'training-server-muni'...
remote: Enumerating objects: 3587, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 3587 (delta 2), reused 14 (delta 2), pack-reused 3572
Receiving objects: 100% (3587/3587), 82.76 MiB | 779.00 KiB/s, done.
Resolving deltas: 100% (543/543), done.
Updating files: 100% (3074/3074), done.

WDAGUtilityAccount@f28c0c49-5dc9-4a1f-bcd3-c7779b37fe00 MINGW64 /c/TRAINING
```

B. Configure ETRACS Training Server

1. Open the **Git Bash** console from "**C:\TRAINING\training-server-xxxx**" folder.

```
WDAGUtilityAccount@f28c0c49-5dc9-4a1f-bcd3-c7779b37fe00 MINGW64 /c/TRAINING/training-server-muni (master)
$
```

2. Execute the following command:

```
tar -xvf custom-template.tar.gz
```

The result should look like this.

```
WDAGUtilityAccount@f28c0c49-5dc9-4a1f-bcd3-c7779b37fe00 MINGW64 /c/TRAINING/training-server-muni (master)
$ tar -xvf custom-template.tar.gz
bin/
bin/env.conf
fileserver/
fileserver/downloads/
fileserver/uploads/
services/
services/apps/
services/apps/etracs25/
services/apps/etracs25/modules/
services/apps/etracs25/modules/ext/
services/apps/etracs25/modules/ext/zzz-custom/
services/apps/etracs25/modules/ext/zzz-custom/adapters/
services/apps/etracs25/modules/ext/zzz-custom/adapters/NOTES.TXT
services/apps/etracs25/modules/ext/zzz-custom/connections/
services/apps/etracs25/modules/ext/zzz-custom/connections/NOTES.TXT
services/apps/etracs25/modules/ext/zzz-custom/datasources/
services/apps/etracs25/modules/ext/zzz-custom/datasources/NOTES.TXT
services/apps/etracs25/modules/ext/zzz-custom/module.conf
services/apps/etracs25/modules/ext/zzz-custom/services/
services/apps/etracs25/modules/ext/zzz-custom/services/gov-lgu-etracs-services.jar/
services/apps/etracs25/modules/ext/zzz-custom/services/gov-lgu-etracs-services.jar/scripts/
services/apps/etracs25/modules/ext/zzz-custom/services/gov-lgu-etracs-services.jar/scripts/interceptors/
services/apps/etracs25/modules/ext/zzz-custom/services/NOTES.TXT
web/
web/resources/
web/resources/downloads/
web/resources/downloads/modules/
web/resources/downloads/modules/custom/
web/resources/downloads/modules/custom/gov-lgu-etracs-main.jar
web/resources/downloads/modules/custom/updates.pxml
```

3. Open the file "**bin\env.conf**" in your preferred text editor. And update the value of the following variables:

```
## The name of the LGU
##
lgu_name=

## The IP address of the Host machine
##
app_server_ip=

## The database connection settings
##
dbserver_host=
dbserver_user=
dbserver_pass=
```

4. Create a desktop shortcut of the file "**bin\run.bat**"
5. Create a desktop shortcut of the file "**bin\shutdown.bat**"

6. Go to your Desktop screen and do the following:

   6.1. Rename the file "**run.bat – Shortcut**" to "**Start Training Server**"
   6.2. Rename the file "**shutdown.bat – Shortcut**" to "**Stop Training Server**"

C. Restore ETRACS Training Database

Requirements:

MySQL Server 5.7.39 (https://cdn.mysql.com/archives/mysql-installer/mysql-installer-community-5.7.39.0.msi)
Or higher versions (https://downloads.mysql.com/archives/installer/)

1. Open the folder "**C:\TRAINING\training-server-xxx_res_initial\mysql**"
2. See **INSTRUCTIONS.TXT** file on how to restore the initial databases

D. Starting ETRACS Server

Requirements:

Java Runtime Environment 1.8
You may download it from https://drive.google.com/file/d/14LnKbQjUFqqW14cZE3UBwTU-CZXX_Hrj/view?usp=sharing

1. On your Desktop screen, double-click the shortcut file "**Start ETRACS Server**"
2. Minimize the console screen and do not close the window while the server is running.

E. Stopping ETRACS Server

On your Desktop screen, double-click the shortcut file "**Stop ETRACS Server**".

F. Client Installation

Requirements:

Java Runtime Environment 1.8
You may download it from https://drive.google.com/file/d/14LnKbQjUFqqW14cZE3UBwTU-CZXX_Hrj/view?usp=sharing

1. Download the client platform from http://<SERVER-IP>:18000/platform/training-client.zip
2. Unzip the file "**training-client.zip**" in drive C:
3. Edit the file "**C:\training-client\client.conf**" using any text editor and change the "**localhost**" value to the actual IP address of your ETRACS Training Server.

   Save and close editor.

4. Double-click the file "**C:\training-client\etracs25_platform.bat**" to launch the application.
   The updating and downloading of jar files will start automatically as soon as you're connected to the server.

5. In the Registration page, choose "**Register New Terminal**" and click the **Next** button to proceed.
6. Provide the values of the required fields (Terminal Key, Registered By)
7. Click the **Submit** button to finalize the terminal registration.
   You will be redirected to the **Login** page once completed.

Default Terminal Keys: **T001**, **T002**, **T003**
Default User: **ADMIN**
Default Pass: **1**

G.   iReport Designer 3.0.0 Installation

You may download it from the link below

https://drive.google.com/file/d/1e4j-f8ioatHXfgOvG53Dmd6lR3RA0BDn/view?usp=share_link

To install, just unzip the file under the folder   **C:\TRAINING**

To run, double-click the file **iReport.bat**