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|  | Work Instruction Number | Revision Date |
| WI-------- | 22/04/2024 |
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| Department |  |
| Quality Assurance | |
| Work Instruction Title |  |  |
| WI – Setting up ChatEditor end-2-end and run them | | |

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## Using performance.py script for testing

1. Install the build to be used/tested on the Accent device
   1. Open Empower
   2. Create a user (select Unity 84 as the vocabulary)
   3. Close Empower (either sign out/either force close within the taskbar)
2. Install Python 3 if it is not installed already on your laptop
3. Clone the "performance" project, or **use the attached**performance.py file on your laptop
4. Open terminal (cmd) on your computer and run the command where the script is by using this command:

python performance.py

This will launch a performance stats handler that can be used to launch manual or automated performance test locally on the computer or remotely on the Accent device:

Serving HTTP on 0.0.0.0 port 8005 (<http://0.0.0.0:8005/>) ...

1. Determine IP address of the current machine:

- on Windows: launch "cmd" and type "ipconfig"

- on Mac and Linux: launch "terminal" and type "ifconfig"

2. Open browser on the device, and go to the link

<http://ip-address-of-the-current-machine:8005/>

## To run automated performance test

1. Have BOTH devices (laptop & Accent) on the same WiFi network (I use the Hotspot function of my mobile device if I don't have any WiFi's nearby)
2. Open the link above on the Accent device on which the tests will be done
3. Select the delay to be At least 2500ms
4. download the **64 bit** BAT file from the *Run Automated Performance Tests*by clicking the blue text beneath **Run Automated Performance Tests**
5. Open the downloaded file on the Accent device
   1. Sign in the Empower user if you're not signed in
6. Wait until the modal window with automated test progress disappears.
   1. The test will start automatically. Once done, go to "Menu -> Toolbox -> User Settings -> User Accounts" and click "**Send**" button.
7. After clicking "**Send**" button the script will create two files:

* RAW\_Ansuz-20180418-170056.csv
* Ansuz-20180418-170056.csv
* The first one is raw performance data collected from Empower manual or automated test, and
* The second one is statistics calculated based on the former one. It will be automatically opened in Excel.

We need the data from the 2nd file.

Please note that the tests should be ran at least twice without restarting the Accent device in order to get a concludent performance metric.

## 

# Change Summary

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| --- | --- | --- | --- | --- | --- |
| Date | Pg. | Par. | Summary comments | Author | Approver |
| 22-04-24 | 0 | 6 | Created the WI | Valentin B | MN |
| 22-04-24 | - | - | Modified the WI | Marius N | JH,ED,VB |
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# Final Notes

Please take in consideration that this framework is not at its final stages, given this, changes might arise.