

Core Python Weekend 27/02/2021

End of Core python: We are able to write a basic code for Python Applications.

Environment:

Implement Below Use Case in Both Google Collab and Local Machine Anaconda

Technique:

Use Class with functions or Functions with own Module to implement below Use Case

USE CASE 1:

A Write a program for Registration Form

1. **User Name** : Accept Only Input values Numeric and Text values (No Alphanumeric Values), Accept the values between range 8 to 14. Ensure the User Name Field not be leave Empty (Mandatory Field)
2. **Password** : Accept the range between 8 to 20 Maximum characters, Password should have one uppercase, Special Character and Number Mandatory (Mandatory field)

Ex: Welcome2fun@

3. **Email id** : Accept the email id values with mail format (Mandatory Field)
4. **City** : Accept only the Text Value (Mandatory Field)
5. **Timestamp** : This field is hidden however the value should store the date and time ,each time the record store in text file

Ex:xxxxx@domain.com or fun@gmail.com

4. Username, Password, Email Id ,City, Timestamp values should store in text file

B. Display Registration Records

Show the Registration records from Text File and convert the records from Text file to JSON file

c. Additional Requirement : (User require to add multiple records).

Given choice to user to Add Multiple records or Exit with Single Record