**Sample Code ReadMe**

**Link:** <https://github.com/Ming-Coder-98/APIApplication/tree/V2>

**About:**

The sample code provides a demo project that demonstrates how to call Certificate Authentication APIs. Guided by the sample code, some examples you will learn includes:

1. Encrypt or decrypt payload information
2. Call GET and POST Http request
3. Call the 15 mandate APIs

|  |  |  |
| --- | --- | --- |
| **Sample Code Location** | | |
| Functions | File Name | Remarks |
| Http Request | HttpRequestFunction.py | Calling of Get and Post Http request |
| Encryption and Decryption | EncryptAndDecryptFunction.py | Encryption and Decryption of payload |
| Course Run | courseRunFunction.py | Add Course Run  Delete Course Run  Update Course Run  View Course Run  Course Session |
| Enrolment | EnrolmentFunction.py | Create Enrolment  View Enrolment  Search Enrolment  Update/Delete Enrolment |
| Attendance | AttendanceFunction.py | Course Session Attendance  Upload Course Session Attendance |
| Assessment | AssessmentFunction.py | Create Assessment  Update/Void Assessment  View Assessment  Search Assessment |

The table below shows the location of the sample code in each area. Detailed comments will be provided for each function as well.