

## CKYC SEARCH

```
public static void main(String[] args) throws Exception {
    A66WebClient a66WebClient = new A66WebClient();
    FileInputStream publicPath = new
    FileInputStream("src/main/java/CKYC_Search/EncryptionHelpers/Trackwizz_Public.cer");
    byte[] publicKeyBytes = publicPath.readAllBytes();
    InputStream privatePath = new
    FileInputStream("src/main/java/CKYC_Search/EncryptionHelpers/abc-cert.pfx");
    byte[] privateKeyBytes = privatePath.readAllBytes();
    A66RequestData a66RequestData = a66WebClient.getRequestData();
    A66ClientRequestModel a66ClientRequestModel =
    a66WebClient.GetA64ClientRequestModel(publicKeyBytes,privateKeyBytes,a66RequestData);
    //CompletableFuture<A64ClientResponseModel> res =
    a64WebClient.ExecuteAsync(a64ClientRequestModel);
    //A64ClientResponseModel a64ClientResponseModel = res.get();
    A66ClientResponseModel a66ClientResponseModel =
    a66WebClient.Execute(a66ClientRequestModel);
    System.out.println(a66ClientResponseModel.toString());
}

public A66RequestData getRequestData(){
    A66RequestData a66RequestData = new A66RequestData();
    a66RequestData.RequestId = "123373";
    a66RequestData.ParentCompany = "AAAAA8597P";
    a66RequestData.InputIdType = "Z";
    a66RequestData.InputIdNo = "30028091745022";
    a66RequestData.ApplicationRefNumber = "appref123";
    a66RequestData.FirstName = "XYZ";
    a66RequestData.MiddleName = "XYZ";
    a66RequestData.LastName = "XYZ";
    a66RequestData.DateOfBirth = "12-03-1995";
    a66RequestData.Gender = "M";
    a66RequestData.Tags = "TW01";
    return a66RequestData;
}

A66ClientRequestModel GetA64ClientRequestModel(byte[] publicKeyBytes,byte[] privateKeyBytes,
A66RequestData a66RequestData) throws Exception {
    String apiToken = " ";
    String privatePassword = "R@12345";
    String apiURL = "
    https://trackwizzsandboxapi.tssconsultancy.com:54322/crmapi/TrackwizzWebApi/A66/SearchInCky
    c/V1";
    return new A66ClientRequestModel(apiToken, privateKeyBytes,
    publicKeyBytes,privatePassword,a66RequestData,apiURL);
}
```

## CKYC Download

```
public static void main(String[] args) throws Exception {
    A67WebClient a67WebClient = new A67WebClient();
    FileInputStream publicPath = new
    FileInputStream("src/main/java/CKYC_Search/EncryptionHelpers/Trackwizz_Public.cer");
    byte[] publicKeyBytes = publicPath.readAllBytes();
    InputStream privatePath = new
    FileInputStream("src/main/java/CKYC_Search/EncryptionHelpers/abc-cert.pfx");
    byte[] privateKeyBytes = privatePath.readAllBytes();
    A67RequestData a67RequestData = a67WebClient.getRequestData();
    A67ClientRequestModel a67ClientRequestModel =
    a67WebClient.GetA64ClientRequestModel(publicKeyBytes,privateKeyBytes,a67RequestData);
    //CompletableFuture<A64ClientResponseModel> res =
    a64WebClient.ExecuteAsync(a64ClientRequestModel);
    //A64ClientResponseModel a64ClientResponseModel = res.get();
    A67ClientResponseModel a67ClientResponseModel =
    a67WebClient.Execute(a67ClientRequestModel);
    System.out.println(a67ClientResponseModel.ApiToken);
}

public A67RequestData getRequestData(){
    A67RequestData a67RequestData = new A67RequestData();
    a67RequestData.RequestId = "123764";
    a67RequestData.DOB = "10-03-1994";
    a67RequestData.ParentCompany = "AAAAA8597P";
    a67RequestData.CKYCNumber = "40046574854058";
    return a67RequestData;
}

A67ClientRequestModel GetA64ClientRequestModel(byte[] publicKeyBytes,byte[] privateKeyBytes,
A67RequestData a66RequestData) throws Exception {
    String apiToken = " ";
    String privatePassword = "R@12345";
    String apiURL = "
    https://trackwizzsandboxapi.tssconsultancy.com:54322/crmapi/TrackwizzWebApi/A67/DownloadFr
    omCkyc/V2";
    return new A67ClientRequestModel(apiToken, privateKeyBytes,
    publicKeyBytes,privatePassword,a66RequestData,apiURL);
}
```