# FAQ

## Cloud DB

### Does Cloud DB itself provide auto increment primary key?

Cloud DB doesn't provide any solution for auto increment. At least one primary key should be declared in a table, it should be generated in code using Random generator by Developers.

### Does annotation binding supported?

Cloud DB doesn't support annotation binding like Room DB so model name should be declared correctly and they should be same with table column in Cloud DB.

### How should be the file/folder structure of Cloud Hosting?

>Site name

>images >js >css >index.html

Web site can be uploaded as a zip package file into Cloud Hosting.

## Scene Kit

### How can I change the starting point on the face of FaceView’s scene?

FaceView’s loadAsset function needs two parameters. First parameter is the resource name that from assets folder and second parameter is the configuration of starting point of scene. You can choose the point by select from 5 different starting point of **LandMarkType** enum.

### Is SceneView works without SkyBox integration?

Yes, SkyBox is optional on integration. If you want to use that material, call **loadSkyBox**(filePath) function in the surfaceCreated method of SceneView.

## Push Kit

### How to send information that received from HmsMessageService to another activity?

By send broadcast from onMessageReceived function in class that extends HmsMessageService and received from target activity with receiver. Receiver must be specified in manifest.xml call

## Image Kit

### Why Theme Tagging Service's resultcode is 200302?

One of the reason is that if your project has 'ML Kit-Object detection service' SDK, it conflicts with image Kit because Theme Tagging service is also using this service. It is recommended that you need to set ' needObjectList=false ' parameter to use cloud side functions and avoid this result code.

## HiAI Engine

### Is there any limition on the aspect ratio of images for Face Orientation Recognition?

Input image height/width rate must be **3/4** in Face Orientation Recognition service. If you don't comply with this requirement, you will receive the result code 200.

### Why Document Skew Correction service's resultcode is 101?

One of the reason is that input image does not contain **any** document, so service couldn't complete the skew correction process and you receive the result code 101.

### Is there any limitation on total pixel size of images for Text Image Super Resolution?

Max size of image is **1340000** (height x width); if you exceed this value, the resultcode return 200. Size of image should reduce before call doSuperResolution of Text Image Super Resolution.

### Is there any restriction on total byte size of data in Video Portrait Segmentation?

No there is no restriction about data length but multiplying the metada height and metadata width has to equal to **1.5** times of size of given data length. Configuration must be set according to this rule.

## Wallet Kit

### What is the Server Side 405 Error when trying to build a model?

This problem needs to be resolved on the server side. The Hyper Text Transfer Protocol (HTTP) 405 Method Not Allowed response status code indicates that the request method is known by the server but is not supported by the target resource.

## AppGalleryKit and AppGalleryKit Game

### What is AppGalleryKit App and AppGalleryKit Game?

AppGalleryKit App and AppGalleryKit Game is a product concept derived from Account, Analytics, In-App Purchases and other kits. With AppGalleryKit App or AppGalleryKit Game, initializing the app, updating the app, implementing Account Kit is optional. But it is necessary to implement In-App Purchases kit to use AppGalleryKit App or AppGalleryKit Game. Also it is advised to use Analytics Kit, Auth Service, Crash Service, A/B Testing and APM.

# Errors

## AuthService

### “com.huawei.agconnect.auth.AGCAuthException: code: 203817988 message: third provider is disabled” Error

API usage should be enabled on AppGallery Console under “Manage API”.

### AGConnectAuth.getInstance() gets NULL ERROR - Merged manifest file has not constraint meta-data

Check that if:

-Service is enabled on AppGallery Console.

-agconnect.json file is up-to-date.

-Gradle dependencies are up-to-date.

-initializeAGConnectInstance() method is added in every class where the service is used.

### On TwitterSignIn - java.lang.NoSuchMethodError: No static method

-initializeTwitterApi() method should be called before setContentView in onCreate.

-CompileOptions must be added on gradle file as:

compileOptions {

sourceCompatibility = 1.8

targetCompatibility = 1.8

}

### On Fecebook SignIn - The SDK has not been initialized, make sure to call FacebookSdk.sdkInitialize() first.

FacebookSdk.sdkInitialize() method should be called before setContentView in onCreate

### AAPT: error: resource string/facebook\_app\_id (aka com.hms.explorehms.huawei:string/facebook\_app\_id) not found.

## Dynamic Ability

### 

ndk {

abiFilters 'armeabi-v7a', 'arm64-v8a'

}

Must be added to gradle file.

packagingOptions {

exclude 'lib/arm64-v8a/libc++\_shared.so'

exclude 'lib/armeabi-v7a/libc++\_shared.so'

}

Must be deleted from the module gradle file.

Then click “Build -> Refresh Linked c++ project”

### Duplicate class a.a.a.a.a found in modules jetified-agconnect-https-1.4.2.300-runtime.jar - (com.huawei.agconnect:agconnect-https:1.4.2.300) and jetified-dynamicability-1.0.14.300-runtime.jar (com.huawei.hms:dynamicability:1.0.14.300)

Check the proguard file and keep class informations.

- add api to main gradle and authServiceFeature gradle : 'com.huawei.agconnect:agconnect-auth:1.4.2.301' and 'com.huawei.agconnect:agconnect-core:1.4.2.301'

- add keep class to proguard file : -keep class com.huawei.agconnect.\*\* {\*;}

### Modules 'X' and 'Y' contain entry with 'Z resource' different content error

If error is for an asset or resource file, file name of the file in one of the modules should be changed.