**API versioning standards**

* **API Version changes**
  + When we do any kind of structural changes or major changes in logic then we need to change **API Version**.

Before the deployment , we need to do below changes in code :

We need to update the **appConstant.APP\_VERSION** with next inceremented version under constant.ts file.  
  
For example, if current version of api is v1 then next version of api would be v2.

* + - we also need to change the **firebase.json** file which will include last 2 versions url references.
      * For example,

{

“source” : ”/v1/\*\*”,

“function” : “v1”

},

{

“source” : ”/v2/\*\*”,

“function” : “v2”

}

* + - When we deploy functions, we need keep last 2 versions functions and remove other api versions.
* **Mobile application change**

* + - Before releasing mobile applications, we need to set the current version of the application in **appConstant.ANDROID\_VERSION** or **appConstant.IOS\_VERSION** constant file.
    - we need to update versions of android & ios with next incremented version in **ApplicationSettings** collection**.**

For example,

If current version of android & ios is 1.0 then

we need to update the version as 2.0

Below are the parameters which represents android & ios current versions :

android\_version

* + - ios\_version
    - Based on version of constants of current application and version of application settings collection , application will display dialog to force update application from store.