Aula 68
Firebase Cloud Messaging

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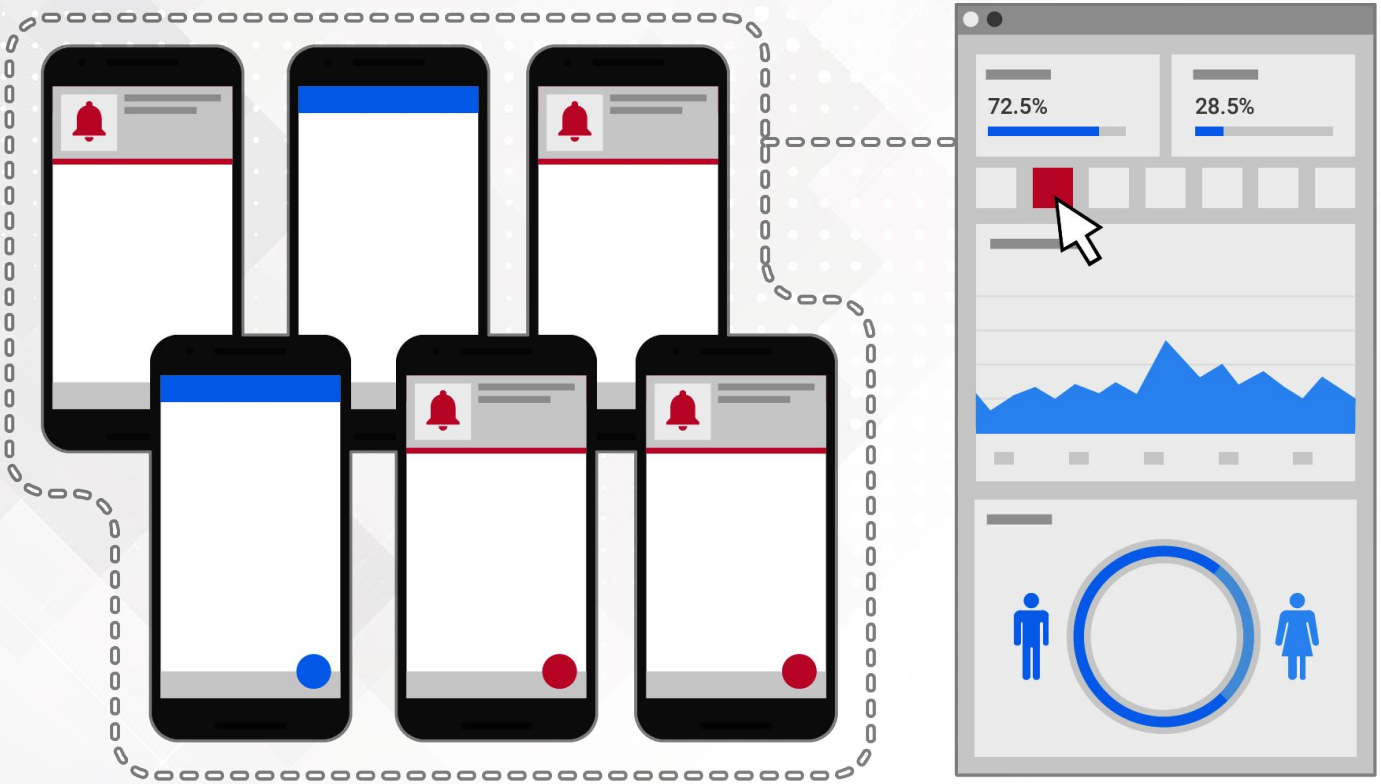
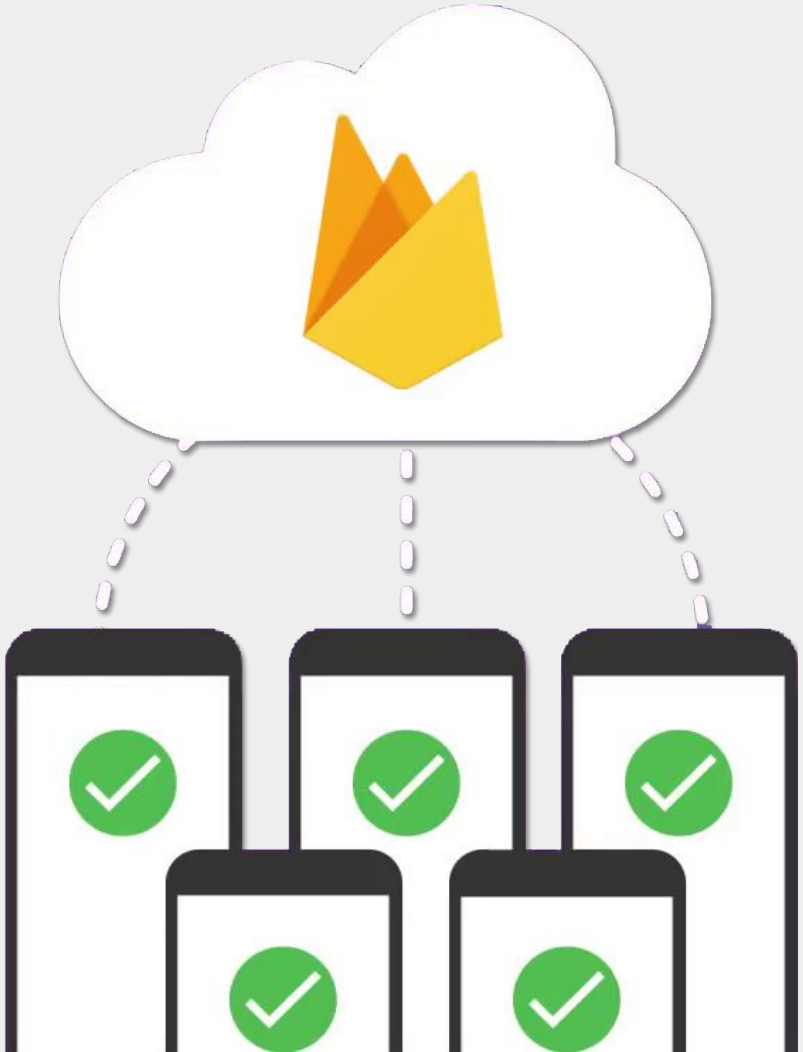


https://firebase.google.com/products/cloud-messaging

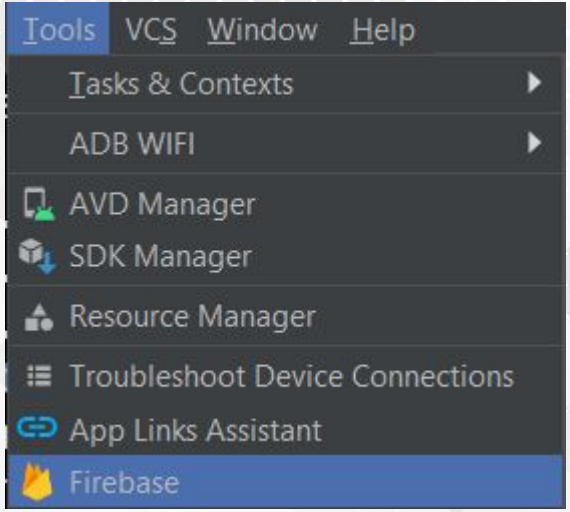
Envie notificações Push para os usuários

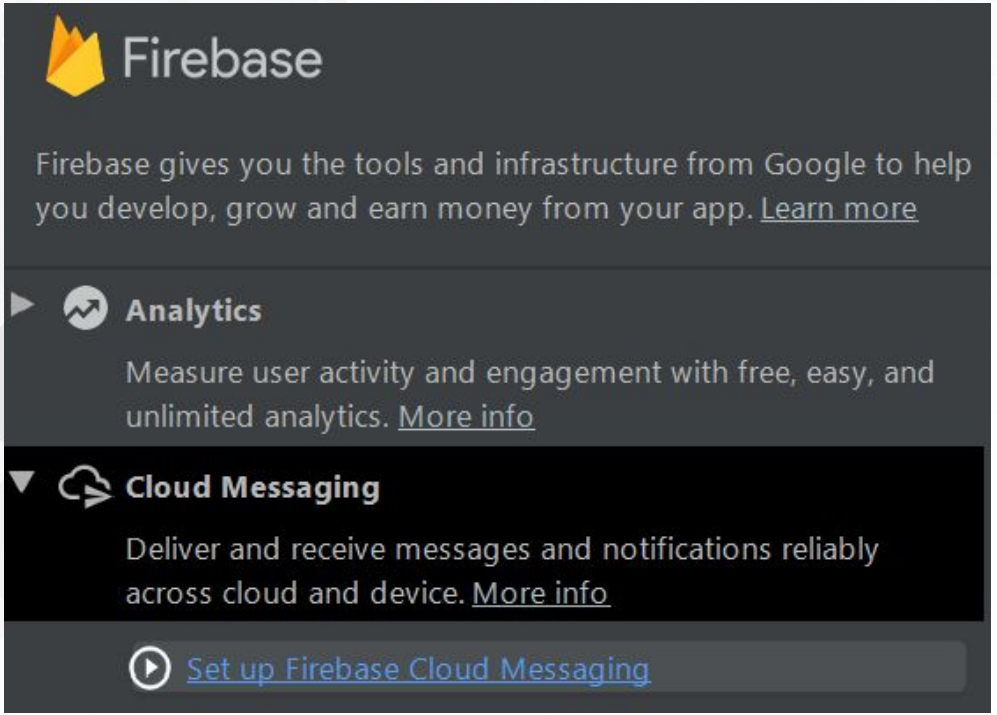
Como configurar seu Firebase Cloud Messaging para enviar notificações altamente direcionáveis.



https://firebase.google.com/docs/cloud-messaging?hl=pt-br

Dependências





https://firebase.google.com/docs/cloud-messaging/android/client

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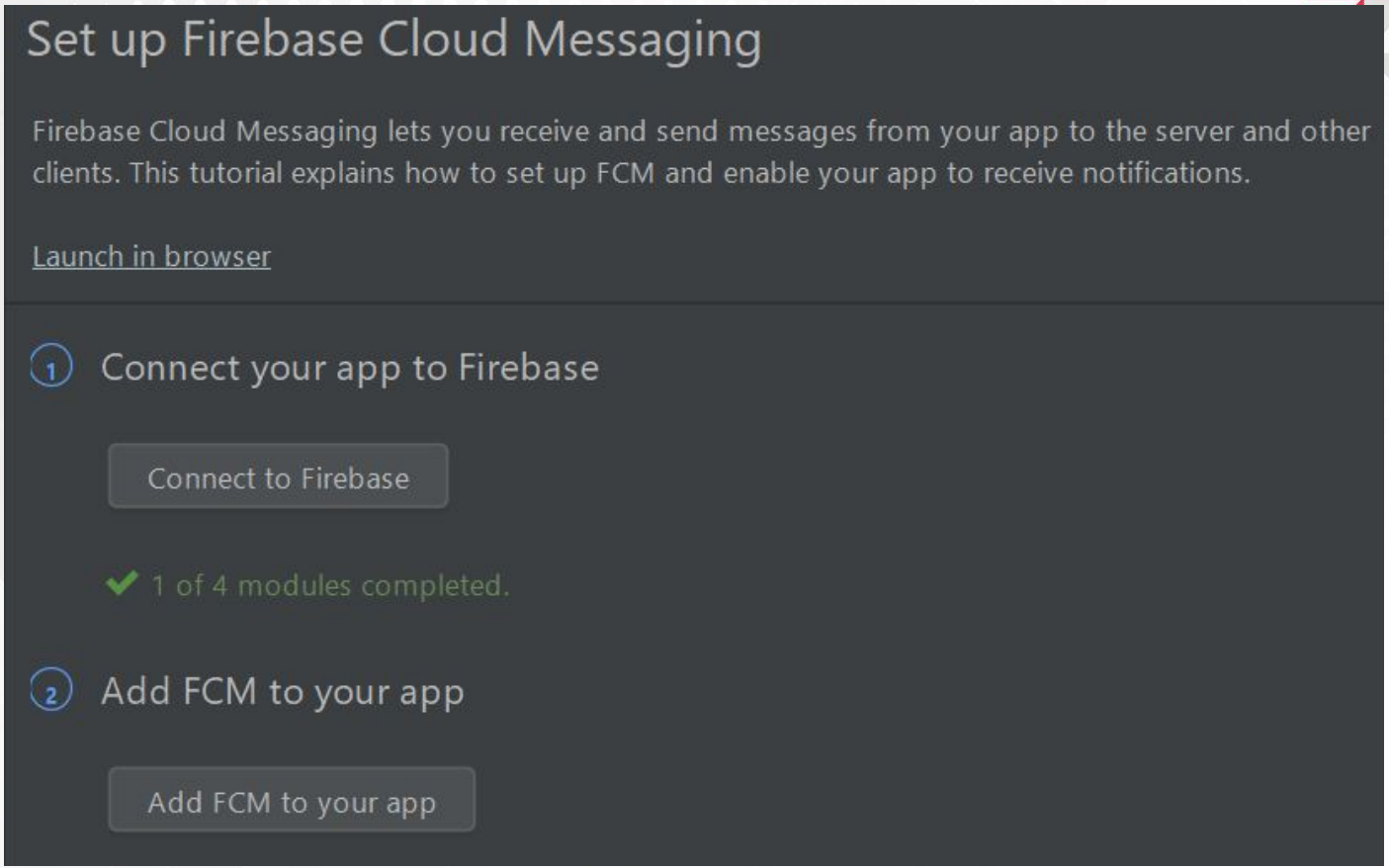

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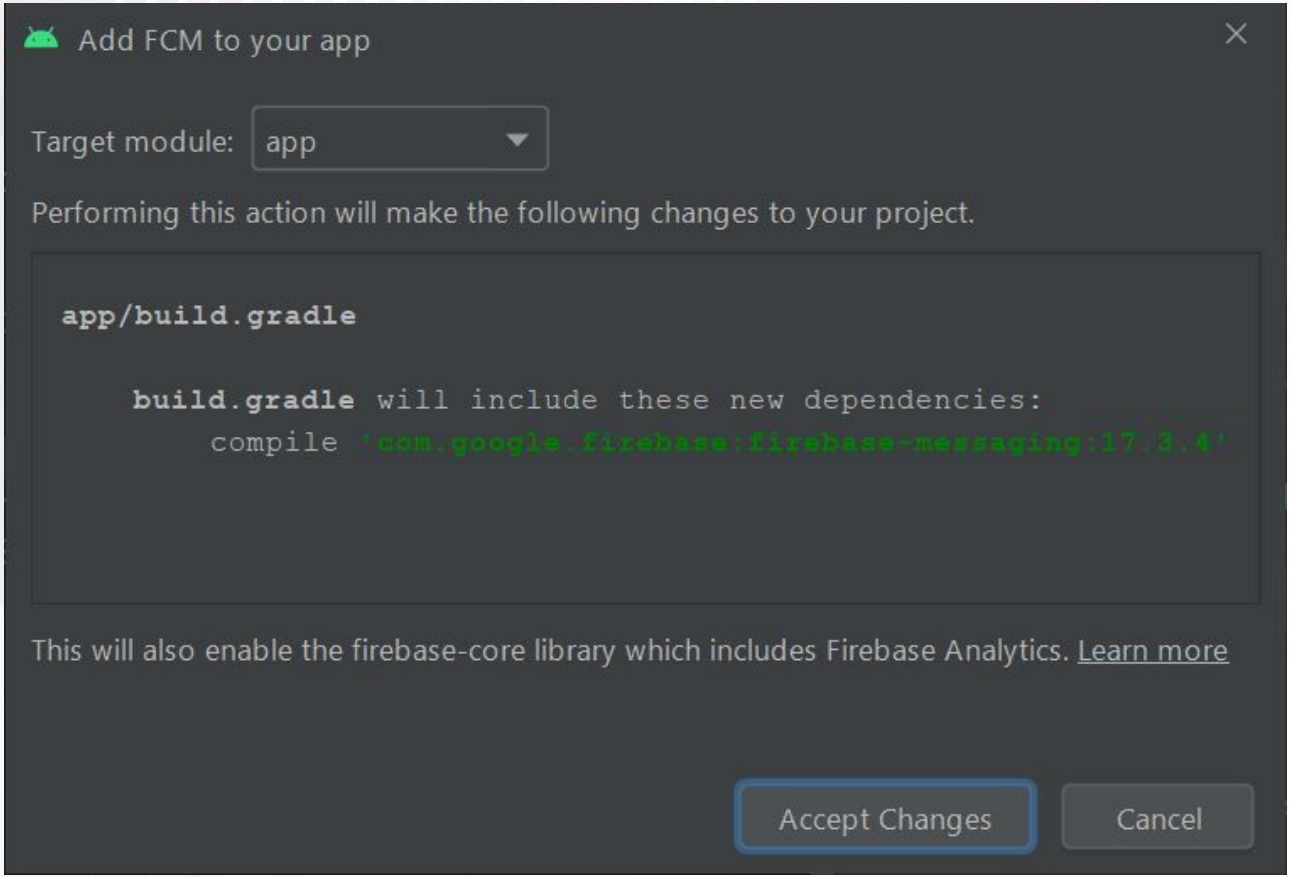

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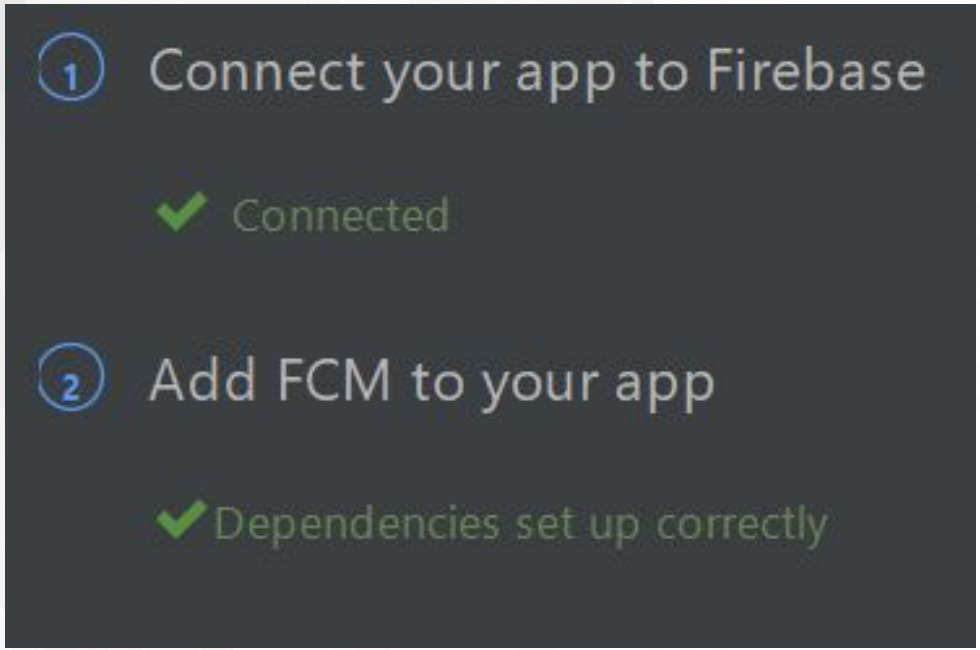
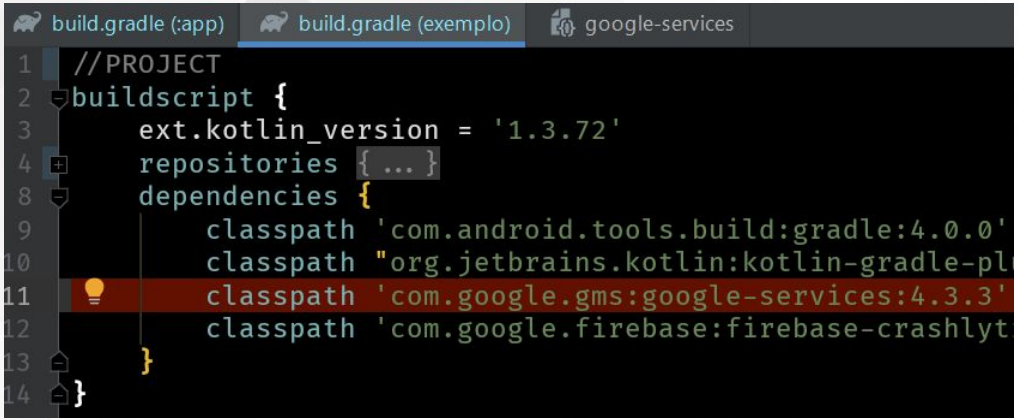


https://firebase.google.com/docs/cloud-messaging/android/client

Verifique se a seguinte dependência foi adicionada ao seu arquivo **build.gradle do seu projeto**:

classpath 'com.google.gms:google-services:4.2.0'



https://firebase.google.com/docs/cloud-messaging/android/client

Verifique se as seguintes dependência foram adicionadas ao seu arquivo **build.gradle do seu módulo app**:

apply plugin: 'com.google.gms.google-services'

implementation
'com.google.firebase:firebase-messaging:20.2.0'

https://firebase.google.com/docs/cloud-messaging/android/client

build.gradle (:app) | build.gradle (exemplo)

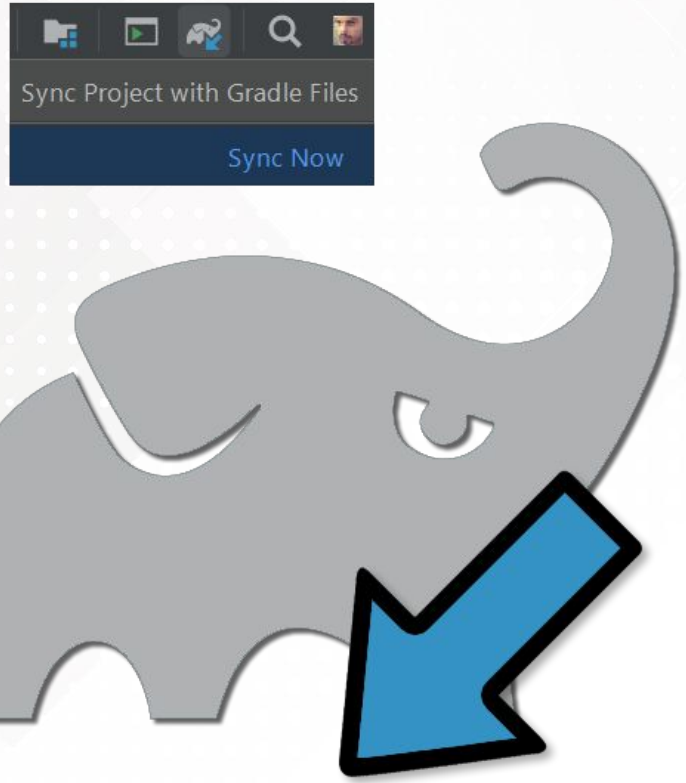
```
1  apply plugin: 'com.android.application'
2  apply plugin: 'kotlin-android'
3  apply plugin: 'kotlin-android-extensions'
4  apply plugin: 'kotlin-kapt'
5  apply plugin: 'com.google.gms.google-services'
6  apply plugin: 'com.google.firebase.crashlytics'
7
```

build.gradle (:app) | build.gradle (exemplo)

```
71     //region GOOGLE
72     implementation 'com.google.android.gms:play-services-auth:18.0.0'
73     implementation 'com.google.firebase:firebase-messaging:20.2.0'
74     implementation 'com.google.firebase:firebase-storage:19.1.1'
75     implementation 'com.google.firebase:firebase-database:19.3.0'
76     implementation 'com.google.firebase:firebase-core:17.4.3'
77     implementation 'com.google.firebase:firebase-auth:19.3.1'
78     implementation 'com.google.firebase:firebase-analytics-ktx:17.4.3'
79     implementation 'com.google.firebase:firebase-crashlytics:17.0.1'
80     //endregion
```

https://firebase.google.com/docs/cloud-messaging/android/client

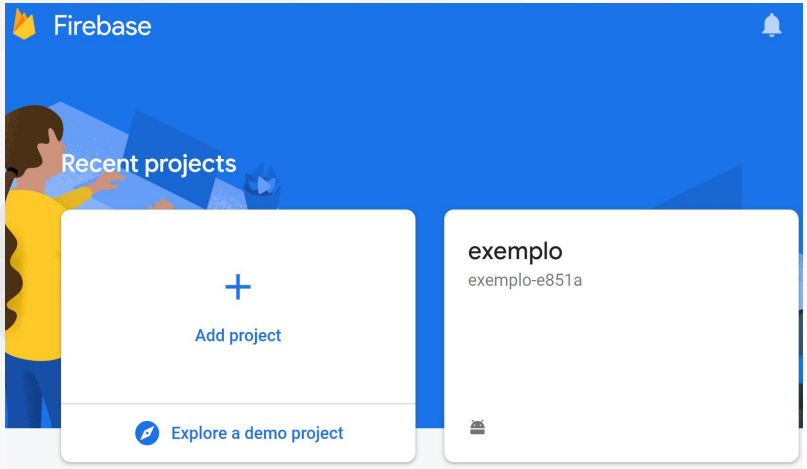
Não esqueça de sincronizar os arquivos gradle de seu projeto!



https://firebase.google.com/docs/cloud-messaging/android/client

Console Firebase

Acesse https://console.firebase.google.com/
Crie/acesse o projeto de seu app:



https://firebase.google.com/docs/cloud-messaging/android/client

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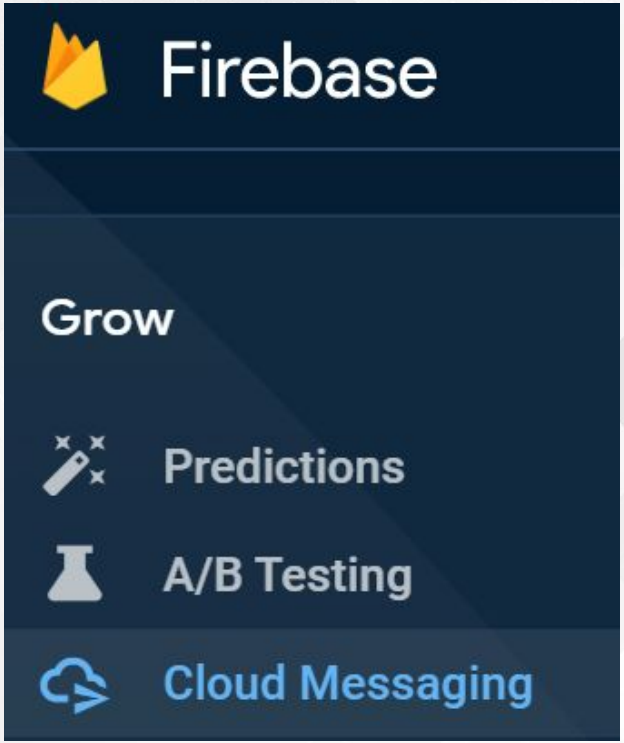

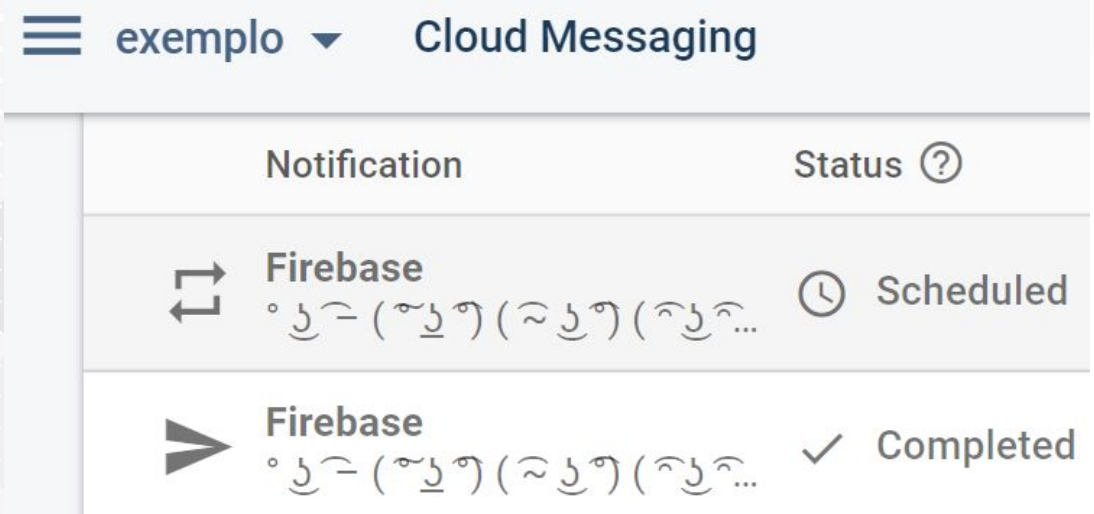

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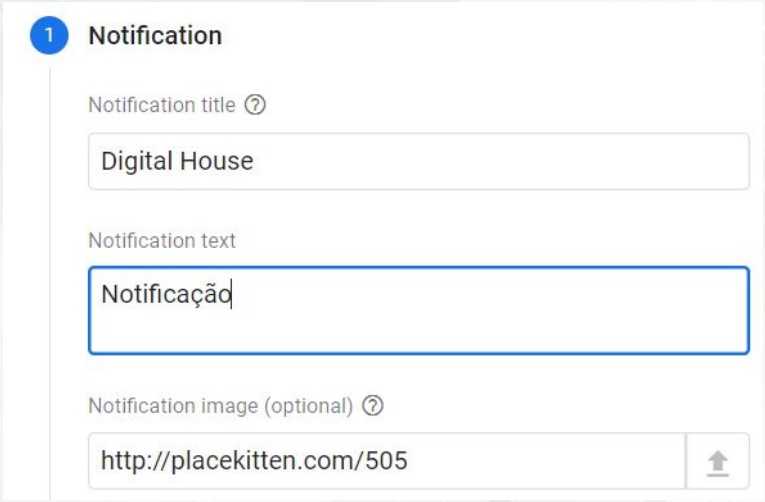
Execute novo build de seu app e no Firebase Console crie e envie nova notificação como abaixo:



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