

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

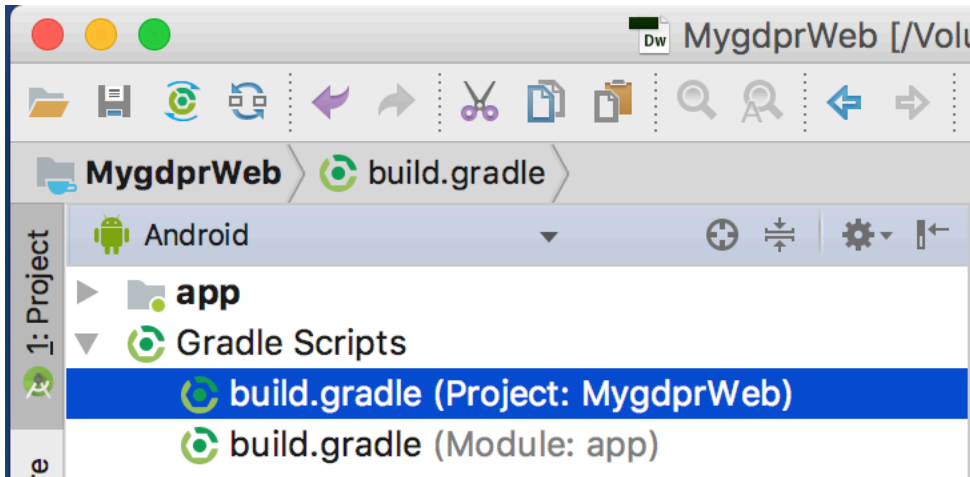
شرح مفصل لإضافة GDPR

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قناة عربي بروف



ستدخل الى اندرويد استوديو تم تنتقل الى الجانب الايسر وتنقر على
build.gradle (project:xxx)

ستفتح لك صفحة تحتوي على كود كما هو مبين في الأسفل ويمكن يختلف الكود عندك



```
buildscript {  
    repositories {  
        google()  
        jcenter()  
    }  
    dependencies {  
        classpath 'com.android.tools.build:gradle:3.1.2'  
  
        // NOTE: Do not place your application dependencies here; they belong  
        // in the individual module build.gradle files  
    }  
}  
  
allprojects {  
    repositories {  
        google()  
        jcenter()  
    }  
}  
  
task clean(type: Delete) {  
    delete rootProject.buildDir  
}
```

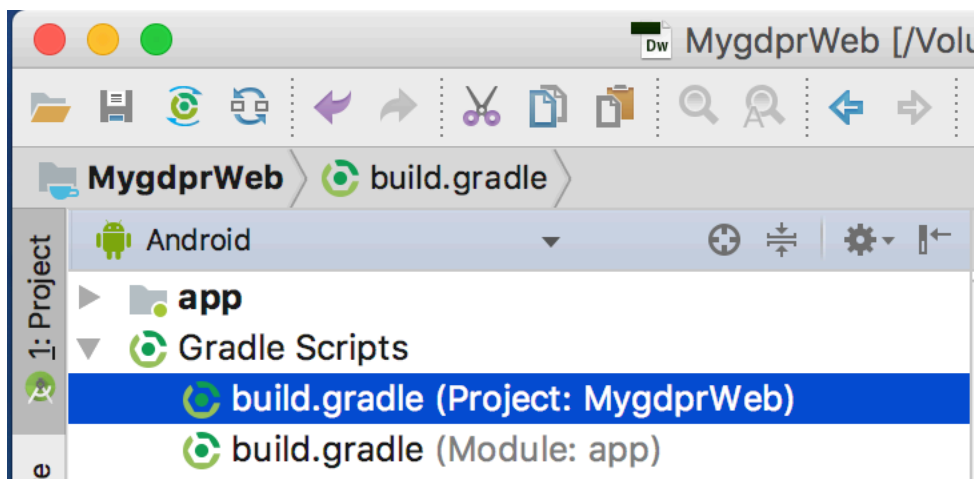
سنضيف هذا الكود اسفل كلمة `jcenter ()` الموجودة داخل مجموعة `allprojectes` ليصبح الكود كما موضح في الأسفل

```
maven {  
    url "https://maven.google.com"
```

```
}
```

```
buildscript {  
    repositories {  
        google()  
        jcenter()  
    }  
    dependencies {  
        classpath 'com.android.tools.build:gradle:3.1.2'  
  
        // NOTE: Do not place your application dependencies here; they belong  
        // in the individual module build.gradle files  
    }  
}  
  
allprojects {  
    repositories {  
        google()  
        jcenter()  
  
        maven {  
            url "https://maven.google.com"  
        }  
    }  
}  
  
task clean(type: Delete) {  
    delete rootProject.buildDir  
}
```

تم التنقل الى build.gradle (Model:app) ستفتح لك صفحة تحتوي على كود كما هو مبين في الأسفل ويمكن يختلف الكود عندك



```

apply plugin: 'com.android.application'

android {
    compileSdkVersion 27
    defaultConfig {
        applicationId "com.gdprjavawe.arbouh.mygdprweb"
        minSdkVersion 14
        targetSdkVersion 27
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner"
    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'),
'proguard-rules.pro'
        }
    }
}

dependencies {
    implementation fileTree(dir: 'libs', include: ['*.jar'])
    //noinspection GradleCompatible
    implementation 'com.android.support:appcompat-v7:27.1.1'
    implementation 'com.android.support.constraint:constraint-layout:1.1.0'
    testImplementation 'junit:junit:4.12'
    androidTestImplementation 'com.android.support.test:runner:1.0.2'
    androidTestImplementation 'com.android.support.test.espresso:espresso-
core:3.0.2'
}

```

سنضيف هذا الكود

```

implementation 'com.google.android.ads:consent-library:1.0.3'
implementation 'com.google.android.gms:play-services-ads:11.8.0'

```

ليصبح الكود على الشكل التالي

```

apply plugin: 'com.android.application'

android {
    compileSdkVersion 27
    defaultConfig {
        applicationId "com.gdprjavawe.arbouh.mygdprweb"
        minSdkVersion 14
        targetSdkVersion 27
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner"

```

```

    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'),
'proguard-rules.pro'
        }
    }
}

dependencies {
    implementation fileTree(dir: 'libs', include: ['*.jar'])
    //noinspection GradleCompatible
    implementation 'com.android.support:appcompat-v7:27.1.1'
    implementation 'com.android.support.constraint:constraint-layout:1.1.0'
    testImplementation 'junit:junit:4.12'
    androidTestImplementation 'com.android.support.test:runner:1.0.2'
    androidTestImplementation 'com.android.support.test.espresso:espresso-
core:3.0.2'

    implementation 'com.google.android.ads.consent:consent-library:1.0.3'
    implementation 'com.google.android.gms:play-services-ads:11.8.0'
}

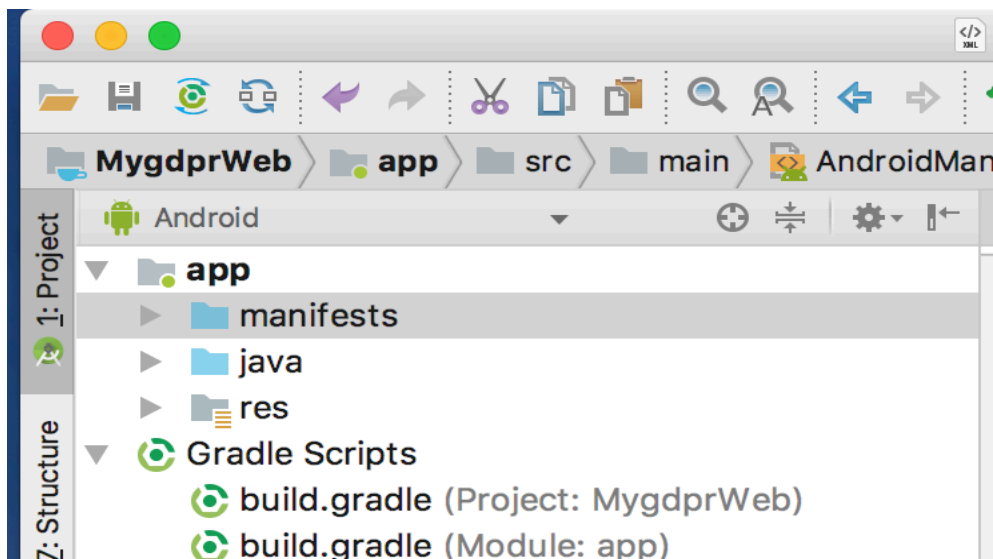
```

تم ننقل الى manifests ونضيف هذه permission

```

<uses-permission android:name="android.permission.INTERNET"> </uses-permission>
<uses-permission android:name="android.permission.ACCESS_WIFI_STATE"> </uses-
permission>
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"> </uses-
permission>

```



لتصبح على هذا الشكل

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.gdprjavawe.arboudh.mygdprweb">

```



```
private static final String TAG ="MainActivity ----- : " ;
ConsentForm form;
GDPR ARABYPROF end 1/3 //////////////////////////////////////
```

تم بعد البريفات سنجد الاون كرييت نضعمل كما موضح باللون الأصفر

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    hona nadif code GDPR 1/2
}
hona nadif code 3ard GDPR 1/3
}
```

هذا هو الكود الاول لملف الجي دي بي ار
سنضيفه بعد الاون كرييت كما سيتم توضيحه في الأسفل

```
ConsentInformation consentInformation =
ConsentInformation.getInstance(MainActivity.this);

//// test
ConsentInformation.getInstance(MainActivity.this).addTestDevice("62577C087ADC54975
24E2FAF2B0E67AE");
/////

String[] publisherIds = {"pubط-xxxxx"};
consentInformation.requestConsentInfoUpdate(publisherIds, new
ConsentInfoUpdateListener() {
    @Override
    public void onConsentInfoUpdated(ConsentStatus consentStatus) {
        // User's consent status successfully updated.
        Log.d(TAG, "onConsentInfoUpdated");

        switch (consentStatus){
            case PERSONALIZED:
                Log.d(TAG, "PERSONALIZED");
                ConsentInformation.getInstance(MainActivity.this)
                    .setConsentStatus(ConsentStatus.PERSONALIZED);
                break;

            case NON_PERSONALIZED:
                Log.d(TAG, "NON_PERSONALIZED");
                ConsentInformation.getInstance(MainActivity.this)
                    .setConsentStatus(ConsentStatus.NON_PERSONALIZED);
                break;
        }
    }
});
```

```

        case UNKNOWN:
            Log.d(TAG, "UNKNOWN");
            if
(ConsentInformation.getInstance(MainActivity.this).isRequestLocationInEeaOrUnknown
()){

                URL privacyUrl = null;
                try {
                    // TODO: Replace with your app's privacy policy URL.
                    privacyUrl = new URL("https://www.your.com/privacyurl");
                } catch (MalformedURLException e) {
                    e.printStackTrace();
                    // Handle error.
                }

                form = new ConsentForm.Builder(MainActivity.this,
privacyUrl)

                    .withListener(new ConsentFormListener() {
                        @Override
                        public void onConsentFormLoaded() {
                            // Consent form loaded successfully.
                            Log.d(TAG, "onConsentFormLoaded");
                            showform();
                        }

                        @Override
                        public void onConsentFormOpened() {
                            // Consent form was displayed.
                            Log.d(TAG, "onConsentFormOpened");
                        }

                        @Override
                        public void onConsentFormClosed(
                            ConsentStatus consentStatus, Boolean
userPrefersAdFree) {

                            // Consent form was closed.
                            Log.d(TAG, "onConsentFormClosed");
                        }

                        @Override
                        public void onConsentFormError(String
errorDescription) {

                            // Consent form error.
                            Log.d(TAG, "onConsentFormError");
                            Log.d(TAG, errorDescription);
                        }
                    })

                    .withPersonalizedAdsOption()
                    .withNonPersonalizedAdsOption()
                    .build();

                form.load();
            } else {
                Log.d(TAG, "PERSONALIZED else");
                ConsentInformation.getInstance(MainActivity.this)
                    .setConsentStatus(ConsentStatus.PERSONALIZED);
            }

            break;

```



```

        default:
            break;
    }
}

@Override
public void onFailedToUpdateConsentInfo(String errorDescription) {
    // User's consent status failed to update.
    Log.d(TAG, "onFailedToUpdateConsentInfo");
    Log.d(TAG, errorDescription);
}
});

```

هذا هو الكود الثاني لملف الجي دي بي ار

```

private void showform(){
    if (form!=null){
        Log.d(TAG, "show ok");
        form.show();
    }
}

```

بعد إضافة الكود الاول والثاني سيصبح الملف هكذا

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);

    GDPR ARABYPROF start 1/2 //////////////////////////////////////
    ConsentInformation consentInformation =
    ConsentInformation.getInstance(MainActivity.this);

    //// test

    ConsentInformation.getInstance(MainActivity.this).addTestDevice("62577C087ADC54975
24E2FAF2B0E67AE");
    ////

    String[] publisherIds = {"pub-xxxxxx"};
    consentInformation.requestConsentInfoUpdate(publisherIds, new
    ConsentInfoUpdateListener() {
        @Override
        public void onConsentInfoUpdated(ConsentStatus consentStatus) {
            // User's consent status successfully updated.
            Log.d(TAG, "onConsentInfoUpdated");

            switch (consentStatus){
                case PERSONALIZED:
                    Log.d(TAG, "PERSONALIZED");
                    ConsentInformation.getInstance(MainActivity.this)
                        .setConsentStatus(ConsentStatus.PERSONALIZED);
                    break;
            }
        }
    });
}

```



```

        } else {
            Log.d(TAG, "PERSONALIZED else");
            ConsentInformation.getInstance(MainActivity.this)
                .setConsentStatus(ConsentStatus.PERSONALIZED);
        }

        break;

        default:
            break;
    }
}

@Override
public void onFailedToUpdateConsentInfo(String errorDescription) {
    // User's consent status failed to update.
    Log.d(TAG, "onFailedToUpdateConsentInfo");
    Log.d(TAG, errorDescription);
}
});
GDPR ARABYPROF end 1/2////////////////////////////////////

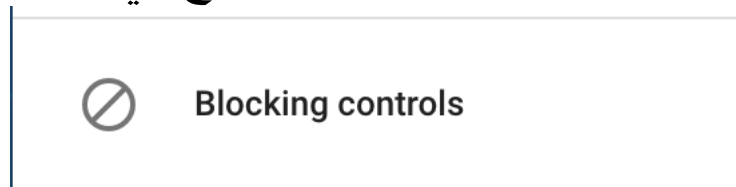
}

GDPR ARABYPROF start 1/3 //////////////////////////////////
private void showform(){
    if (form!=null){
        Log.d(TAG, "show ok");
        form.show();
    }
}
GDPR ARABYPROF end 1/3 //////////////////////////////////
}
}

```

بعد اضافتك للملف وتجهيزه ضروري ان تدخل الى ادموب وتقوم باعداده
على هذا الشكل

تنقر على الكلمة التالية كما موضح في الصورة



تم سيتم تحويلك الى الصفحة التالية تنقر على EU USER CONSENT

Blocking controls

GENERAL CATEGORIE SENSITIVE CATEGORI APP PROMOTION AD ADVERTISER URLS AD NETWORKS AD REVIEW CENTRE EU USER CONSENT

Q

Search general categories

SEARCH

All categories

166 Blocked categories (34 remaining)

Allowed or blocked	Category name ↓	% Ad Impressions (last 30 days)	% Earnings (last 30)	Number of Blocked Sub-Categories
--------------------	-----------------	---------------------------------	----------------------	----------------------------------

تم ستاتيک هذه الرسالة ستقوم بعمل كما موضح في الصورة وتضغط على حفظ التغييرات

Blocking controls

GENERAL CATEGORIE SENSITIVE CATEGORI APP PROMOTION AD ADVERTISER URLS AD NETWORKS AD REVIEW CENTRE EU USER CONSENT

Under the Google [EU User Consent Policy](#), you must identify each ad technology provider that receives end users' personal data as a consequence of your use of a Google product and provide information about the use of that data. Ad technology providers (including Google and other ad sources and vendors) use data about your users, for example, to show them personalised ads or to report on conversions. Ad technology providers are not the same as mediation networks. This selection won't affect mediation.

Choose a commonly used set of ad technology providers or create a custom set:

☐ Commonly used set of ad technology providers
[VIEW COMMONLY USED PROVIDERS](#)

☒ Custom set of ad technology providers

Tip: Create a custom set with 12 providers or fewer if you want to use Google's dialogue. Google's consent dialogue supports a maximum of 12 providers.

[SELECT PROVIDERS](#)

Set up consent gathering

See the Google Developers guide ([Android](#), [iOS](#)). You can either use Google's consent dialogue or create your own consent dialogue. If you use mediation, you'll need to create your own consent dialogue. In either case, follow the instructions in the Google Developers guide. After updating your app code, you'll re-upload your app to the Google Play or App Store. You may need your publisher ID.

Publisher ID: pub-**arabyprof**

CANCEL

SAVE CHANGES

تم ستنظر على الأقل 30 دقيقة وسيتم تفعيل الإعدادات و هنيئا لك

والسلام عليكم ورحمة الله وبركاته
ولا تنسوا الاشتراك
في قناة عربي بروف
للمراسلة البريد الالكتروني

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رابط القناة

https://www.youtube.com/channel/UCqjv1jXLRV3ILRK_zOEYVxA