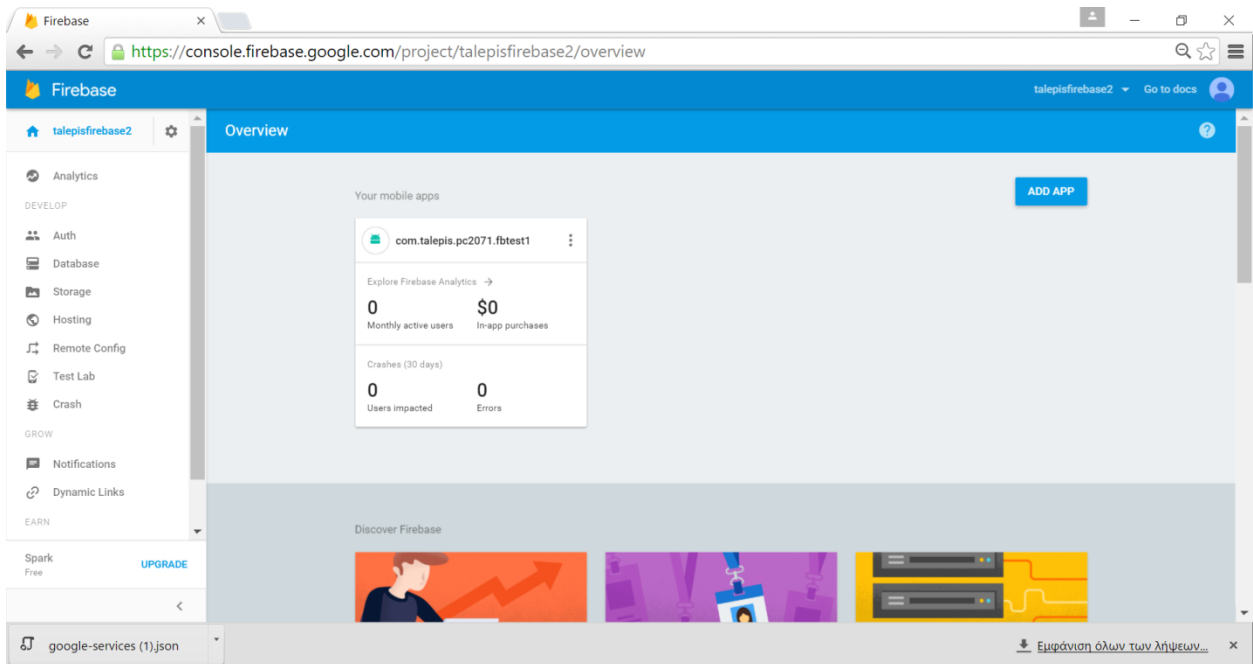
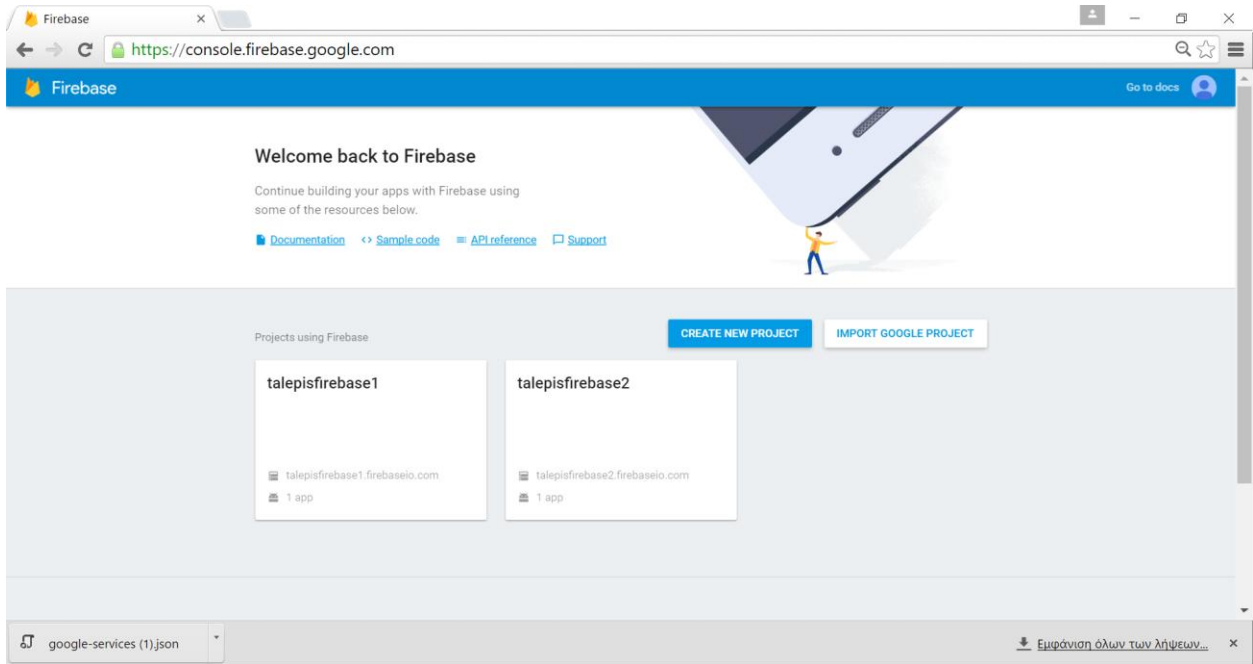


Firestore

Go to: <https://console.firebase.google.com/>



firebase

https://console.firebase.google.com/project/talepifirebase2/overview

Add Firebase to your Android app

1 Enter app details 2 Copy config file 3 Add to build.gradle

Switch to the Project view in Android Studio to see your project root directory.

Move the `google-services.json` file you just downloaded into your Android app module root directory.

google-services.json

Project Packages Scratchpad
MyApplication (~./Desktop/My...
├── .gradle
├── .idea
├── app
│ ├── build
│ ├── libs
│ ├── src
│ ├── .gitignore
│ ├── app.iml
│ ├── build.gradle
│ ├── google-services.json
│ ├── proguard-rules.pro
│ └── gradle

google-services (1).json

Εμφάνιση όλων των λήψεων...

firebase

https://console.firebase.google.com/project/talepifirebase2/overview

Add Firebase to your Android app

1 Enter app details 2 Copy config file 3 Add to build.gradle

The Google services plugin for [Gradle](#) loads the `google-services.json` file you just downloaded. Modify your build.gradle files to use the plugin.

1. Project-level build.gradle (<project>/build.gradle):

```
buildscript {  
  dependencies {  
    // Add this line  
    classpath 'com.google.gms:google-services:3.0.0'  
  }  
}
```
2. App-level build.gradle (<project>/<app-module>/build.gradle):

```
...  
// Add to the bottom of the file  
apply plugin: 'com.google.gms.google-services'  
Includes Firebase Analytics by default
```
3. Finally, press "Sync now" in the bar that appears in the IDE:

Gradle files have changed since [Sync now](#)

FINISH

google-services (1).json

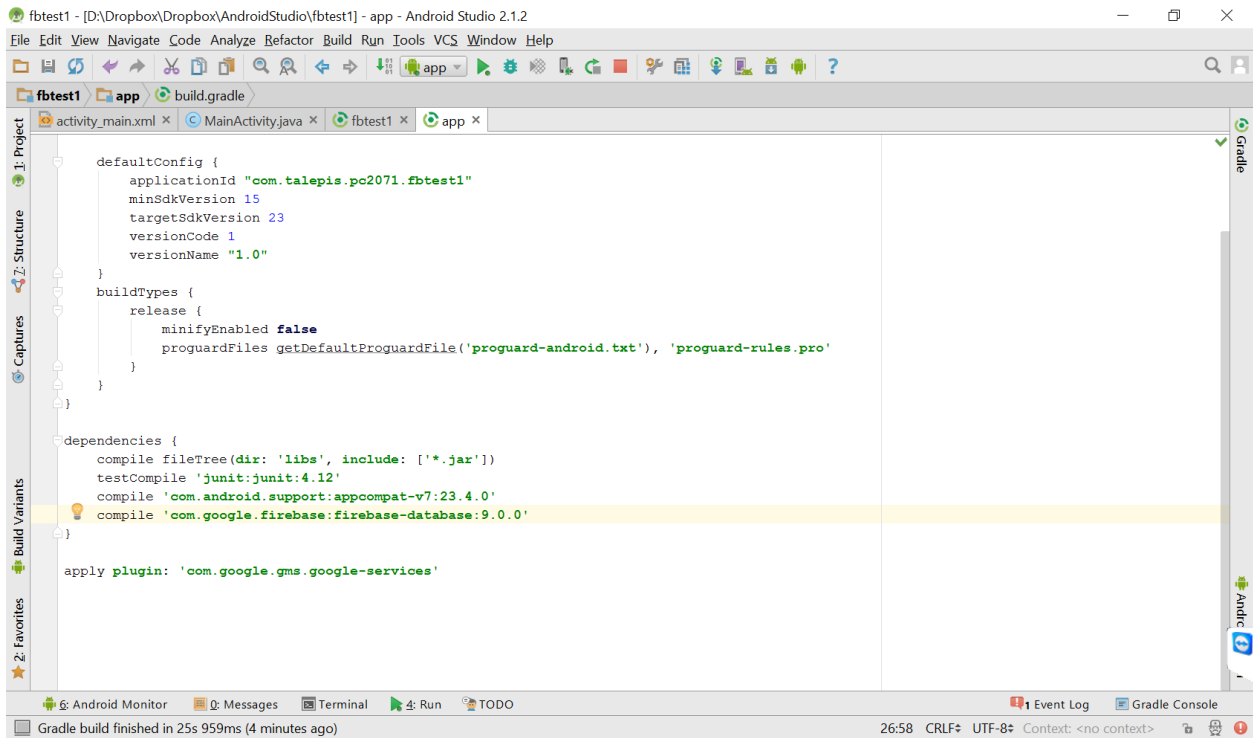
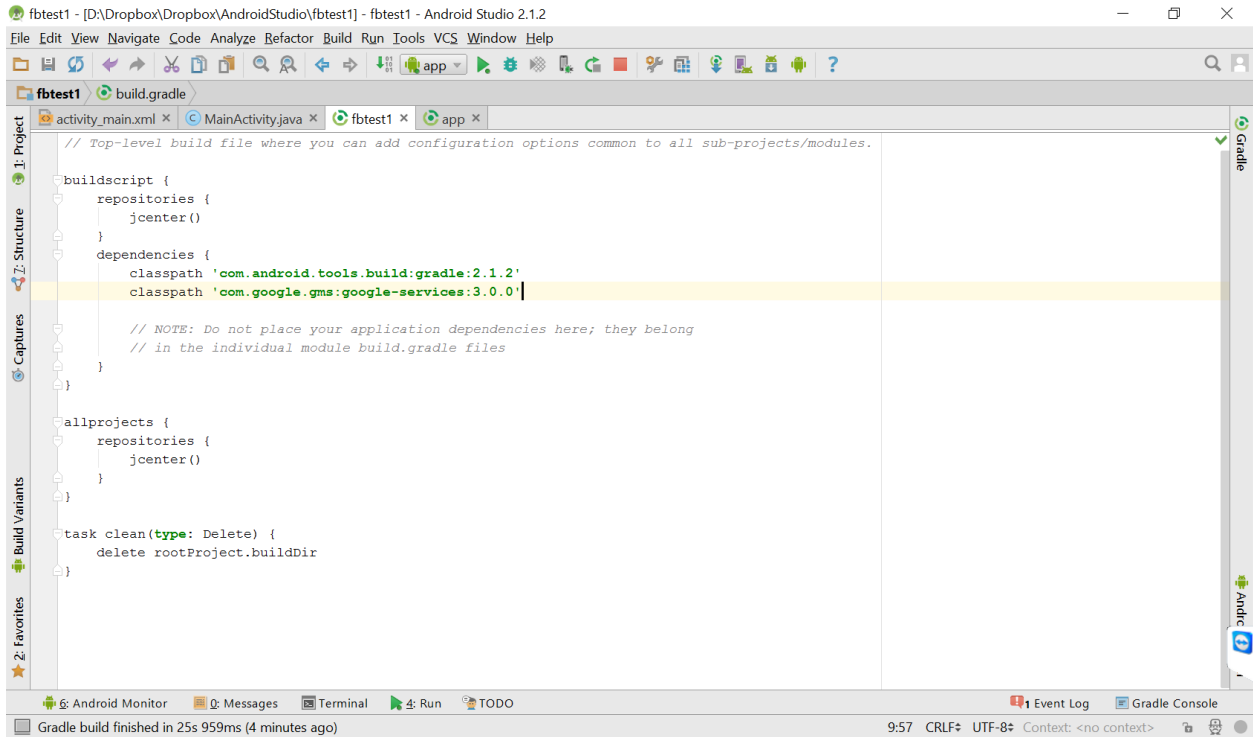
Εμφάνιση όλων των λήψεων...

Firestore console interface showing the Realtime Database data view. The URL is `https://console.firebase.google.com/project/talepisfirebase2/database/data/`. The page displays the database name `talepisfirebase2: nu11` and a promotional message: "Store and sync data in realtime across all connected clients" with a `Learn more` link.

Firestore console interface showing the Realtime Database rules view. The URL is `https://console.firebase.google.com/project/talepisfirebase2/database/rules`. A "Rules published" notification is visible. The rules editor shows the following JSON code:

```
1 {
2   "rules": {
3     ".read": "auth != true",
4     ".write": "auth != true"
5   }
6 }
```

A `SIMULATOR` button is present in the top right corner of the rules editor.



Android Project

```
package com.talepis.pc2071.fbtest1;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

public class MainActivity extends AppCompatActivity {
    FirebaseDatabase fbdatabase;
    DatabaseReference fbref;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        fbdatabase=FirebaseDatabase.getInstance();
        fbref=fbdatabase.getReference("mymessage");
    }
    public void writefb(View view){
        fbref.setValue("Hello Unipi Students!");
    }
    public void readfb(View view){
        fbref.addListenerForSingleValueEvent(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot dataSnapshot) {

                Toast.makeText(getApplicationContext(),dataSnapshot.getValue().toString(),Toast.LENGTH
                _LONG).show();
            }

            @Override
            public void onCancelled(DatabaseError databaseError) {

            }
        });
    }
}
```