[How to save file to sd card](http://stackoverflow.com/questions/6674249/how-to-save-file-to-sd-card)

package com.javasamples;

import java.io.\*;

import android.app.Activity;

import android.os.Bundle;

import android.view.\*;

import android.view.View.OnClickListener;

import android.widget.\*;

public class FileDemo2 extends Activity {

// GUI controls

EditText txtData;

Button btnWriteSDFile;

Button btnReadSDFile;

Button btnClearScreen;

Button btnClose;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

// bind GUI elements with local controls

txtData = (EditText) findViewById(R.id.txtData);

txtData.setHint("Enter some lines of data here...");

btnWriteSDFile = (Button) findViewById(R.id.btnWriteSDFile);

btnWriteSDFile.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

// write on SD card file data in the text box

try {

File myFile = new File("/sdcard/mysdfile.txt");

myFile.createNewFile();

FileOutputStream fOut = new FileOutputStream(myFile);

OutputStreamWriter myOutWriter =

new OutputStreamWriter(fOut);

myOutWriter.append(txtData.getText());

myOutWriter.close();

fOut.close();

Toast.makeText(getBaseContext(),

"Done writing SD 'mysdfile.txt'",

Toast.LENGTH\_SHORT).show();

} catch (Exception e) {

Toast.makeText(getBaseContext(), e.getMessage(),

Toast.LENGTH\_SHORT).show();

}

}// onClick

}); // btnWriteSDFile

btnReadSDFile = (Button) findViewById(R.id.btnReadSDFile);

btnReadSDFile.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

// write on SD card file data in the text box

try {

File myFile = new File("/sdcard/mysdfile.txt");

FileInputStream fIn = new FileInputStream(myFile);

BufferedReader myReader = new BufferedReader(

new InputStreamReader(fIn));

String aDataRow = "";

String aBuffer = "";

while ((aDataRow = myReader.readLine()) != null) {

aBuffer += aDataRow + "\n";

}

txtData.setText(aBuffer);

myReader.close();

Toast.makeText(getBaseContext(),

"Done reading SD 'mysdfile.txt'",

Toast.LENGTH\_SHORT).show();

} catch (Exception e) {

Toast.makeText(getBaseContext(), e.getMessage(),

Toast.LENGTH\_SHORT).show();

}

}// onClick

}); // btnReadSDFile

btnClearScreen = (Button) findViewById(R.id.btnClearScreen);

btnClearScreen.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

// clear text box

txtData.setText("");

}

}); // btnClearScreen

btnClose = (Button) findViewById(R.id.btnClose);

btnClose.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

// clear text box

finish();

}

}); // btnClose

}// onCreate

}// AndSDcard

xmlfile.

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout

android:id="@+id/widget28"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

android:background="#ff0000ff"

android:orientation="vertical"

xmlns:android="http://schemas.android.com/apk/res/android"

>

<EditText

android:id="@+id/txtData"

android:layout\_width="fill\_parent"

android:layout\_height="180px"

android:textSize="18sp" />

<Button

android:id="@+id/btnWriteSDFile"

android:layout\_width="143px"

android:layout\_height="44px"

android:text="1. Write SD File" />

<Button

android:id="@+id/btnClearScreen"

android:layout\_width="141px"

android:layout\_height="42px"

android:text="2. Clear Screen" />

<Button

android:id="@+id/btnReadSDFile"

android:layout\_width="140px"

android:layout\_height="42px"

android:text="3. Read SD File" />

<Button

android:id="@+id/btnClose"

android:layout\_width="141px"

android:layout\_height="43px"

android:text="4. Close" />

</LinearLayout>

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