How to send an email with a file attachment in Android

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I want to attach .vcf file with my mail and send through the mail. But the mail is received on the address without the attachment.I have used the below code but the code for this and i don't know where i am wrong.

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```java
try {
    String filelocation="/mnt/sdcard/contacts_sid.vcf";
    Intent intent = new Intent(Intent.ACTION_SENDTO);
    intent.setType("text/plain");
    intent.putExtra(Intent.EXTRA_SUBJECT, "");
    intent.putExtra(Intent.EXTRA_STREAM, Uri.parse( "file://"+filelocation));
    intent.putExtra(Intent.EXTRA_TEXT, message);
    intent.setData(Uri.parse("mailto:"));
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);

    activity.startActivity(intent);
    activity.finish();
} catch(Exception e)  {
    System.out.println("is exception raises during sending mail"+e);
}
```

`android`   `email`   `email-attachments`   `vcf`

edited Dec 26 '13 at 18:22

Phillip
2,159   7   34   51

asked Apr 2 '12 at 10:46

Naresh Sharma
2,655   7   39   66

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Use the below code to send a file within a email.

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```java
String filename="contacts_sid.vcf";
File filelocation = new
File(Environment.getExternalStorageDirectory().getAbsolute
Uri path = Uri.fromFile(filelocation);
Intent emailIntent = new Intent(Intent.ACTION_SEND);
// set the type to 'email'
emailIntent .setType("vnd.android.cursor.dir/email");
String to[] = {"asd@gmail.com"};
emailIntent .putExtra(Intent.EXTRA_EMAIL, to);
// the attachment
emailIntent .putExtra(Intent.EXTRA_STREAM, path);
// the mail subject
emailIntent .putExtra(Intent.EXTRA_SUBJECT, "Subject");
startActivity(Intent.createChooser(emailIntent , "Send ema
```

edited Jan 15 at 21:10

Alaa
85   12

answered Apr 2 '12 at 11:18

Shankar Agarwal
34.7k   8   63   65

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one look at my
question...stackoverflow.com/questions/12798001/... –
NagarjunaReddy Oct 11 '12 at 6:37

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3   You should not use "hard-coded" paths because they may
change depending on the device. I suggest you changing the
definition of filelocation to: File filelocation = new
File(Environment.getExternalStorageDirectory().getAbsoluteP
ath(), filename); Then define: Uri path =
Uri.fromFile(filelocation); and put it in your intent: emailIntent
.putExtra(Intent.EXTRA_STREAM, path); – Carlos Borau Nov
24 '15 at 7:52

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1   emailIntent.putExtra(Intent.EXTRA_STREAM, filelocation)

"file://"+filelocation)) as did Phillip worked fine. –
andytrombone Jan 10 '16 at 1:18 ✎

attachment does not work on Lollipop and more in – QAMAR
Apr 1 '16 at 19:04 ✎

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Folder_name is the name of file in your Internal Storage of your phone. (ACTUALLY EXTERNAL_STORAGE).
file_name is the name of the file you want to send.

```java
private void ShareViaEmail(String folder_name, String file
    try {
        File Root= Environment.getExternalStorageDirectory
        String filelocation=Root.getAbsolutePath() + folde
        Intent intent = new Intent(Intent.ACTION_SENDTO);
        intent.setType("text/plain");
        String message="File to be shared is " + file_name
        intent.putExtra(Intent.EXTRA_SUBJECT, "Subject");
        intent.putExtra(Intent.EXTRA_STREAM, Uri.parse( "f:
        intent.putExtra(Intent.EXTRA_TEXT, message);
        intent.setData(Uri.parse("mailto:xyz@gmail.com"));
        intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);

        startActivity(intent);
    } catch(Exception e)  {
        System.out.println("is exception raises during sen
    }
}
```

answered Dec 3 '16 at 19:40

Kshitij
81   1   1

The example on the official Android site worked for me. All

4

```
startActivity(Intent.createChooser(emailIntent , "Send ema
```

as done in Agarwal's answer

answered Mar 18 '15 at 8:09

hamish
321   2   3

In my case, its going to mail client but without attachment. toast displayed is "cant send empty file". my file is stored at `/data/data/com.example.app/files/temp.txt` and I'm passing it using `emailIntent.putExtra(Intent.EXTRA_STREAM, Uri.parse("content:/"+filePath)); // filePath is /data/com.example.app/files/temp.txt` – kAmol Sep 13 '15 at 18:00 ✎

You can't send file because it is in your app's cache directory, and only your app can read from that directory. You should use another directory, like Environment.getExternalStorageDirectory(). – Borzh Sep 28 '15 at 18:17

Used Environment.getExternalStorageDirectory(), verified that path was valid and that file had good data.... but still get the same error message (?). – CESDewar Mar 16 '16 at 19:14

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SENDTO doesnt support attachment. I have added my answer using Provider to read the file information. Its in Kotlin.

```
fun shareFile(context: Context, filePath: File?, fileShare

    val intentFileShare = Intent(Intent.ACTION_SEND)
```

```
".provider", filePath)
            intentFileShare.putExtra(Intent.EXTRA_STREAM, uri)
            fileShareInfo.recipients?.let {
                intentFileShare.putExtra(Intent.EXTRA_EMAIL, f:
            }
            intentFileShare.putExtra(Intent.EXTRA_SUBJECT, fil
            fileShareInfo.shareExtraText?.let {
                intentFileShare.putExtra(Intent.EXTRA_TEXT,
AppViewUtil.fromHtml(fileShareInfo.shareExtraText!!))
            }
            try {
                ContextCompat.startActivity(context, Intent.cr
fileShareInfo.shareTitle), null)
            } catch (e: ActivityNotFoundException) {
                Toast.makeText(context, context.getString(R.st
Toast.LENGTH_LONG).show()
            }

        }
    }
```

answered Mar 1 '18 at 23:56

Deep P
342   3   12