How to send an email with a file attachment in Android

Ask Question



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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*
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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

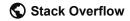
Phillip
2,159 7 34 51

asked Apr 2 '12 at 10:46



Home

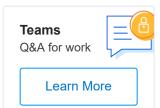
PUBLIC



Tags

Users

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

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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

answered Apr 2 '12 at 11:18



Shankar Agarwal 34.7k 8 63 65

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

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

```
"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
```



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.

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```
private void ShareViaEmail(String folder_name, String file)
    try {
        File Root= Environment.getExternalStorageDirectory
        String filelocation=Root.getAbsolutePath() + folder
        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("file)
        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 send);
}
```

answered Dec 3 '16 at 19:40



The example on the official Android site worked for me All



startActivity(Intent.createChooser(emailIntent , "Send email

as done in Agarwal's answer

answered Mar 18 '15 at 8:09



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



2

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)

16 /613 6 (11)

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

answered Mar 1 '18 at 23:56



Deep P