

Cannot find symbol method execute(String)-Android Studio

Asked 7 years, 4 months ago Modified 7 years, 4 months ago Viewed 2k times



The word "execute" in the code is causing the error which is saying cannot find symbol method execute(String). Can anyone help in resolving the error pls? Thanks

1



```
public void onClickGetWeather(View v) {  
  
    EditText editText = (EditText) findViewById(R.id.editTextCountry);  
    String location = editText.getText().toString();  
  
    weather_fragment task = new weather_fragment();  
    try {  
        double temp = task.execute(location).get();  
  
        TextView tv = (TextView) findViewById(R.id.textView);  
        tv.setText("Temperature: " + temp);  
  
    } catch (InterruptedException e) {  
        e.printStackTrace();  
    } catch (ExecutionException e) {  
        e.printStackTrace();  
    }  
  
}
```

weather_fragment code:

```
public class WeatherAsyncTask extends AsyncTask<String, Void, Double> {  
  
    @Override  
    protected Double doInBackground(String... params) {  
  
        String data = ((new WeatherHttpClient()).getWeatherData(params[0]));  
  
        double temp = 0.0f;  
  
        try {  
            temp = JSONWeatherParser.getWeather(data);  
        } catch (JSONException e) {  
            e.printStackTrace();  
        }  
  
        return temp;  
  
    }  
  
}
```

java

android

methods

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edited May 5, 2016 at 8:12

asked May 5, 2016 at 8:05



user3569503

11 ● 4



what is weather_fragment? – Adnan Isajbegovic May 5, 2016 at 8:07



do you have a method called execute(String) in the class weather_fragment??? – ΦΧοce 웃 Πεpeúpa ♪ May 5, 2016 at 8:08



@AdnanIsajbegovic weather_fragment is a class where it works out an asynchronous task. It is a fragment – user3569503 May 5, 2016 at 8:08



Can you show us your weather_fragment code ? – Jonas Czech May 5, 2016 at 8:08



@ΦΧοce웃Πεpeúpa this is the code i have in the weather_fragment class – user3569503 May 5, 2016 at 8:11

2 Answers

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0

Your class **weather_fragment** needs a method that takes an `String` argument, if you already have a method called like this, then **overload it** (i.e write another with the same name but with a string as parameter...) but if no then define it one



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answered May 5, 2016 at 8:09



ΦΧοce 웃 Πεpeúpa ♪

47.4k ● 17 ● 69 ● 97



1

You are calling `execute(string)` on an object of type `weather_fragment` not on your `AsyncTask` of type `WeatherAsyncTask`.

You need to call your async task this way :



```
WeatherAsyncTask task = new WeatherAsyncTask();
task.execute(string);
```



So if you really want to start your async task through an instance of `weather_fragment` you will need something like this:

```
public class weather_fragment ... {

    public Double execute(String s){
```

```
new WeatherAsyncTask().execute(string);
// You must get the Double to return from the
// onPostExecute(Double d) of the WeatherAsyncTask
...
}

public class WeatherAsyncTask extends AsyncTask<String, Void, Double> {
    //...
}
}
```

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edited May 5, 2016 at 8:29

answered May 5, 2016 at 8:16

[Guillaume Barré](#)

4,168 ● 2 ● 27 ● 50