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;
}
```

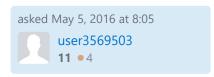
java

android

methods

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edited May 5, 2016 at 8:12





2 Answers

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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





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:







So if you really want to start your asynctask 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

