

How to return Map in Flutter

Asked 5 years, 9 months ago Modified 5 years, 9 months ago Viewed 10k times



How to get apiRequest method return value?

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This function create outside



```
Future<Map> apiRequest(String url, Map jsonMap) async {
  HttpClient httpClient = HttpClient();
  HttpClientRequest request = await httpClient.postUrl(Uri.parse(url));
  request.headers.set('content-type', 'application/json');
  request.add(utf8.encode(json.encode(jsonMap)));
  HttpClientResponse response = await request.close();
  print(response);
  print(request);
  // todo - you should check the response.statusCode

  String reply = await response.transform(utf8.decoder).join();
  Map valueMap = json.decode(reply);
  print(valueMap);
  httpClient.close();
  return valueMap;
}
```

inside the main function, I pass the values

```
var value = apiRequest(url, {"username":"admin"});
```

But i can't pass this value to my model class

```
UsernameModel model = UsernameModel.fromJson(value);
```

dart

flutter

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asked Mar 5, 2019 at 10:17



user11065582

What error are you getting? This looks like a type issue but it's a bit hard to tell for sure without an error message. – [greyaurore](#) Mar 5, 2019 at 10:34

can you put json here, which is 'reply' – [Lakhwinder Singh](#) Mar 5, 2019 at 11:59

1 Answer

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You need `async / await` in `main` as well. Async execution is contagious and you can't go back from an async call to non-async execution.

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```
Future main() async {  
  var value = await apiRequest(url, {"username":"admin"});  
  UsernameModel model = UsernameModel.fromJson(value);  
  ...  
}
```



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answered Mar 5, 2019 at 10:38



[Günter Zöchbauer](#)

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