

Code


```
4  enum MQTTAppState { connected, disconnected, connecting }
5
6  class MQTTAppState with ChangeNotifier {
7      MQTTAppState _appConnectionState = MQTTAppState.disconnected;
8      String _receivedText = ''; //_ = private
9      String _historyText = '';
10
11     void setReceivedText(String text) {
12         _receivedText = text;
13         _historyText = _historyText + '\n' + _receivedText;
14         notifyListeners();
15     }
16
17     void setAppState(MQTTAppState state) {
18         _appConnectionState = state;
19         notifyListeners();
20     }
21
22     void resetText() {
23         _historyText = '';
24     }
25
26     String get getReceivedText => _receivedText; //getter
27     String get getHistoryText => _historyText; //getter
28     MQTTAppState get getAppConnectionState =>
29         _appConnectionState; //getter
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31 }
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Class used to manage the
MQTT protocol functions.

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