

```
1 using System.Collections.Generic;
2
3 namespace RaspiHomeSpeechNSynthesize
4 {
5     public class Commands
6     {
7         #region Commands variable
8         private List<string> _whenCalling = new List<string>()
9         {
10             "Oui, que puis-je faire pour vous?", "Comment puis-je vous servir?", "Je suis toute ouïe"
11         };
12
13         private List<string> _whenCallingError = new List<string>()
14         {
15             "Je ne m'appel pas comme ça!", "Je crois que vous vous êtes trompé de personne!"
16         };
17
18         private List<string> _speakerRespondingRequest = new List<string>()
19         {
20             "Tout de suite", "Je m'y mets de ce pas!", "Ne quittez pas!"
21         };
22
23         private List<string> _speakerRespondingRequestError = new List<string>()
24         {
25             "Je n'ai pas compris ce que vous avez demandé"
26         };
27
28         private List<string> _raspiHomeObjectKnown = new List<string>()
29         {
30             "lumiere", "lumières",
31             "store", "stores",
32             "television", "televisions",
33             "porte", "portes",
34             "fenetre", "fenêtres",
35         };
36
37         private List<string> _raspiHomeActionKnown = new List<string>()
38         {
39             "allumer", "allume",
40             "eteindre", "eteins",
41             "monter", "monte",
42             "descendre", "descends",
43             "stopper", "stop",
44             "ouvrir", "ouvre",
45             "fermer", "ferme",
46         };
47
48         private List<string> _speakerRespondingEtatRequest = new List<string>()
49         {
50             "Il fait ", " degrés Celsius ", " degrés Farad", " degrés Kelvin", "Le taux d'humidité est de ", " pourcent", "La pression est actuellement de ", " hecto Pascal"
```

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51     };
52
53     private List<string> _raspiHomeActionWithoutObjectKnown = new List<string>()
54     {
55         "temperature", "humidite", "pression", "etat"
56     };
57
58     private List<string> _raspiHomeLocationKnown = new List<string>()
59     {
60         "maison", "salon", "cuisine", "parent", "enfant", "bureau", "toilette", "bain"
61     };
62
63     private List<string> _raspiHomeCommandUselessConnector = new List<string>()
64     {
65         "le", "la", "les", "un", "une", "des", "mon", "ma", "mes", "son", "sa", "ses", "ce", "cet", "cette", "ces", "cel", "celle", "du", "de"
66     };
67
68     private List<string> _raspiHomeGrammarCommand = new List<string>()
69     {
70         "allume la lumière", "allume les lumières", "allumer la lumière", "allumer les lumières",
71         "éteint la lumière", "éteint les lumières", "éteindre la lumière", "éteindre les lumières",
72         "monte le store", "monte les stores", "monter le store", "monter les stores",
73         "descend le store", "descend les stores", "descendre le store", "descendre les stores",
74         "ouvre le store", "ouvre les stores", "ouvrir le store", "ouvrir les stores",
75         "ferme le store", "ferme les stores", "fermer le store", "fermer les stores",
76         "quelle est la température", "quelle est l'humidité", "quelle est la pression", "quelle est l'état",
77         "de la maison", "de la cuisine", "du salon", "de la salle de bain", "de la chambre", "de la pièce",
78     };
79     #endregion
80
81     #region Properties
82     public List<string> WhenCalling
83     {
84         get
85         {
86             return _whenCalling;
87         }
88         set
89         {
90             _whenCalling = value;
91         }
92     }
93 
```

```
94
95     public List<string> WhenCallingError
96     {
97         get
98         {
99             return _whenCallingError;
100         }
101
102         set
103         {
104             _whenCallingError = value;
105         }
106     }
107
108     public List<string> SpeecherRespondingRequest
109     {
110         get
111         {
112             return _speecherRespondingRequest;
113         }
114
115         set
116         {
117             _speecherRespondingRequest = value;
118         }
119     }
120
121     public List<string> SpeecherRespondingRequestError
122     {
123         get
124         {
125             return _speecherRespondingRequestError;
126         }
127
128         set
129         {
130             _speecherRespondingRequestError = value;
131         }
132     }
133
134     public List<string> RaspiHomeObjectKnown
135     {
136         get
137         {
138             return _raspiHomeObjectKnown;
139         }
140
141         set
142         {
143             _raspiHomeObjectKnown = value;
144         }
145     }
146
147     public List<string> RaspiHomeActionKnown
148     {
149         get
```

```
150         {
151             return _raspiHomeActionKnown;
152         }
153
154         set
155         {
156             _raspiHomeActionKnown = value;
157         }
158     }
159
160     public List<string> SpeecherRespondingEtatRequest
161     {
162         get
163         {
164             return _speecherRespondingEtatRequest;
165         }
166
167         set
168         {
169             _speecherRespondingEtatRequest = value;
170         }
171     }
172
173     public List<string> RaspiHomeActionWithoutObjectKnown
174     {
175         get
176         {
177             return _raspiHomeActionWithoutObjectKnown;
178         }
179
180         set
181         {
182             _raspiHomeActionWithoutObjectKnown = value;
183         }
184     }
185
186     public List<string> RaspiHomeLocationKnown
187     {
188         get
189         {
190             return _raspiHomeLocationKnown;
191         }
192
193         set
194         {
195             _raspiHomeLocationKnown = value;
196         }
197     }
198
199     public List<string> RaspiHomeCommandUselessConnector
200     {
201         get
202         {
203             return _raspiHomeCommandUselessConnector;
204         }
205     }
```

```
206         set
207         {
208             _raspiHomeCommandUselessConnector = value;
209         }
210     }
211
212     public List<string> RaspiHomeGrammarCommand
213     {
214         get
215         {
216             return _raspiHomeGrammarCommand;
217         }
218
219         set
220         {
221             _raspiHomeGrammarCommand = value;
222         }
223     }
224     #endregion
225 }
226 }
227
```