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Práctica 4

Ejemplos de frases que puede reconocer al modificar el archivo pocketsphinx_test.lauch cambiando voice_cmd a restaurant

I WANT PRINGLES AND CHIPS
I WANT A TEA
JUSTINA TAKE A ORDER
JUSTINA THIS IS THE ORDER
JUSTINA WAIT
I WANT COOKIES AND M AND M
I WANT A BEER
I WANT A ROBO O'S AND PICKLES
JUSTINA YES

Los cambios generados en el archivo pocketsphinx_test.launch
Parámetro gram: Indica la ruta del archivo .gram que se va utilizar
Parámetro dict: Indica la ruta del archivo .dict que se va utilizar
Parametro grammar: indica el nombre de la gramática que se va utilizar
Parametro rule: Indica la regla inicial gramatical con la cual va funcionar el reconocimiento de voz

Pruebas de las frases que puede reconocer

```
INFO: fsg_search.c(871): fsg 5.97 wall 7.858 xRT
ERROR: "fsg_search.c", line 940: Final result does not match the grammar in fram
e 75
INFO: cmn_live.c(120): Update from < 49.97  3.28 -5.23  1.00 -0.83  2.95  2.27
7.17  2.25 -2.77 -3.74  0.33 -0.15 >
INFO: cmn_live.c(138): Update to   < 63.20  3.84 -4.16 13.68  2.93  5.28  4.16
4.78  2.65  3.48 -0.80  3.08 -1.88 >
INFO: fsg_search.c(859): 122 frames, 5323 HMMs (43/fr), 12465 senones (102/fr),
1173 history entries (9/fr)

INFO: fsg_search.c(869): fsg 0.17 CPU 0.137 xRT
INFO: fsg_search.c(871): fsg 5.09 wall 4.141 xRT
[INFO] [1587667445.194616]: OUTPUT: "I WANT A TEA"
INFO: cmn_live.c(120): Update from < 63.20  3.84 -4.16 13.68  2.93  5.28  4.16
4.78  2.65  3.48 -0.80  3.08 -1.88 >
INFO: cmn_live.c(138): Update to   < 68.15  3.03 -1.88 13.70  4.48  8.29  5.08
0.08  3.63  2.89 -1.70  3.74 -3.25 >
INFO: fsg_search.c(859): 219 frames, 7051 HMMs (32/fr), 18921 senones (86/fr), 1
240 history entries (5/fr)

INFO: fsg_search.c(869): fsg 0.28 CPU 0.127 xRT
INFO: fsg_search.c(871): fsg 8.31 wall 3.780 xRT
[INFO] [1587667453.511567]: OUTPUT: "I WANT PRINGLES AND CHIPS"
```

```
INFO: fsg_search.c(869): fsg 0.21 CPU 0.249 xRT
INFO: fsg_search.c(871): fsg 12.23 wall 14.735 xRT
ERROR: "fsg_search.c", line 940: Final result does not match the grammar in fram
e 82
INFO: cmn_live.c(120): Update from < 67.29  0.28 -5.66 11.19  4.04  7.89  4.57
1.26  2.04  1.60 -1.68  3.90 -3.17 >
INFO: cmn_live.c(138): Update to   < 68.17  0.34 -5.11 12.66  5.24  6.91  3.75
0.06  1.43  0.83 -2.88  2.98 -3.00 >
INFO: fsg_search.c(859): 161 frames, 1507 HMMs (9/fr), 5939 senones (36/fr), 436
 history entries (2/fr)

INFO: fsg_search.c(869): fsg 0.18 CPU 0.113 xRT
INFO: fsg_search.c(871): fsg 7.40 wall 4.570 xRT
[INFO] [1587667473.147291]: OUTPUT: "JUSTINA WAIT"
```

```
INFO: fsg_search.c(869): fsg 0.22 CPU 0.125 xRT
INFO: fsg_search.c(871): fsg 9.01 wall 5.060 xRT
[INFO] [1587667550.750485]: OUTPUT: "JUSTINA THIS IS THE ORDER"
```

```
INFO: fsg_search.c(869): fsg 0.23 CPU 0.108 xRT
INFO: fsg_search.c(871): fsg 4.90 wall 2.270 xRT
[INFO] [1587667514.002837]: OUTPUT: "I WANT ROBO O'S AND PICKLES"
```

```
INFO: fsg_search.c(869): fsg 0.13 CPU 0.080 xRT
INFO: fsg_search.c(871): fsg 1.63 wall 1.040 xRT
[INFO] [1587667541.741168]: OUTPUT: "JUSTINA TAKE A ORDER"
```

```
INFO: fsg_search.c(869): fsg 0.25 CPU 0.136 xRT
INFO: fsg_search.c(871): fsg 7.01 wall 3.833 xRT
[INFO] [1587667482.305381]: OUTPUT: "I WANT A COOKIES AND M AND M"
```

```
INFO: fsg_search.c(869): fsg 0.21 CPU 0.164 xRT
INFO: fsg_search.c(871): fsg 8.33 wall 6.555 xRT
[INFO] [1587667490.632749]: OUTPUT: "I WANT A BEER"
```

```
INFO: fsg_search.c(869): fsg 0.16 CPU 0.118 xRT
INFO: fsg_search.c(871): fsg 5.46 wall 4.013 xRT
[INFO] [1587667509.097585]: OUTPUT: "JUSTINA YES"
```