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                                          main.cpp
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    #include <iostream>
    #include <fstream>
    #include <cstring>
    #include "utils/ProcessManager.h"
    #define ARCHIVO_CONFIG_PATH "../config.cb"
    void leer_config_file(int *cant_panaderos, int *cant_pizzeros,
                            int *cant_recepcionistas);
11
   bool print_debug_msgs(int argc, char **argv);
    int main(int argc, char *argv[]) {
13
        int cant_panaderos, cant_pizzeros, cant_recepcionistas;
15
        leer_config_file(&cant_panaderos, &cant_pizzeros, &cant_recepcionistas);
16
        std::cout << "Bienvenido a ConcuBread!" << std::endl;</pre>
17
        std::cout << "Simulando..." << std::endl;
18
19
        const std::unique_ptr<Proceso> &proceso_generado =
20
21
                ProcessManager::crear_procesos(
                          cant_panaderos, cant_pizzeros,
22
23
                          cant_recepcionistas,
                         print_debug_msgs(argc, argv));
24
25
        proceso_generado->ejercer_tarea();
        return 0;
26
27
28
   bool print_debug_msgs(int argc, char **argv) {
29
        if (argc > 1) {
30
            if (std::strcmp(argv[1], "--print-debug") == 0) {
31
                 if (std::strcmp(argv[2], "false") == 0) {
32
                     std::cout << "Setting debug printing off..." << std::endl;
33
                     return false;
34
35
                 if (std::strcmp(argv[2], "true") == 0) {
                     std::cout << "Setting debug printing on..." << std::endl;</pre>
37
38
                     return true;
39
             std::cout << "Unidentified arg name. Debug printing set on as default."
41
42
                       << std::endl;
            return true;
43
44
        /* si no se especifica nada... */
45
46
        return true:
47
49
    void leer_config_file(int *cant_panaderos, int *cant_pizzeros,
                           int *cant_recepcionistas) {
50
        std::ifstream config_file(ARCHIVO_CONFIG_PATH);
51
52
        if (config_file.is_open()) {
53
             std::string line;
            try {
54
                 std::getline(config_file, line);
55
                 *cant_panaderos = std::stoi(line);
56
57
58
                 std::getline(config_file, line);
                 *cant_pizzeros = std::stoi(line);
59
60
                 std::getline(config_file, line);
61
                 *cant_recepcionistas = std::stoi(line);
62
             } catch (std::exception const &ex) {
63
64
                 std::cout
                         << "Error reading config file."
65
                             " Please check config file format and try again."
67
                          << std::endl:
68
                 config_file.close();
                 exit(0);
69
70
71
            config_file.close();
          else {
72
             std::cout
```

```
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                       << "No config file found!"
74
                           " Please, verify the config file is present and try again."
75
                       << std::endl;
76
              exit(0);
77
78
79 }
```