

[Help](#)

```
#ifndef _FTOOLS_H
#define _FTOOLS_H
#define MAX_LINE 100
#define MAX_CHAR_LINE 200

int FGetTimeInfo(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Planning *p)
int StrCasecmp(const char *chaine1, const char *chaine2);

void ReadInputFile(char *InputFile, char RedFile[MAX_LINE][MAX_CHAR_LINE]);
char FChooseAction(char InputFile[MAX_LINE][MAX_CHAR_LINE]);
char FChooseProduct(char InputFile[MAX_LINE][MAX_CHAR_LINE]);
int FMoreAction(char InputFile[MAX_LINE][MAX_CHAR_LINE], int *count);

int FSelectModel(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Planning *p,
                 Model * *listmod, Model **mod);
int FSelectOption(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Planning *p,
                 Family **listopt, Model *pt_model, Pricing **pricing, Option *pt_option);
int FSelectPricing(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Model *pt_model,
                  Option *pt_option, Pricing **family, Pricing **result);
int FSelectMethod(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Planning *p,
                  Pricing *pt_pricing, Option *opt, Model *mod, PricingMethod **listmet);
int FSelectTest(char InputFile[MAX_LINE][MAX_CHAR_LINE], int user, Planning *p,
                Pricing *pt_pricing, Option *opt, Model *mod, PricingMethod *met);

#endif
```