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    Help
#include "std2d.h"
#include "error_msg.h"

extern char* path_sep;

int OPT(Get)(int user,Planning *pt_plan,Option *opt, Model
    *mod)
{
    TYPEOPT* pt=( TYPEOPT*)(opt->TypeOpt);

    (opt->Init)(opt, mod);

    if (user==TOSCREEN)
        if ((opt->Show)(user,pt_plan,opt,mod))
            do
            {
                Fprintf(TOSCREEN,"_____Option:
                %s\n",opt->Name);

                ScanVar(pt_plan,user,&(pt->Maturity));
                GetParVar(pt_plan,user,(pt->PayOff.Val.V_NUMFUNC_2)->
                Par);
            }
            while ((opt->Show)(user,pt_plan,opt,mod));

    return (opt->Show)(TOSCREENANDFILE,pt_plan,opt,mod);
}
int OPT(FGet)(char **InputFile,int user,Planning *pt_plan,
    Option *opt, Model *mod)
{
    TYPEOPT* pt=( TYPEOPT*)(opt->TypeOpt);

    (opt->Init)(opt, mod);

    if (user==TOSCREEN)
        {
            Fprintf(TOSCREEN,"_____
            Option:%s\n",opt->Name);

            FScanVar(InputFile,pt_plan,user,&(pt->Maturity));

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        FGetParVar(InputFile,pt_plan,user,(pt->PayOff.Val.V_
NUMFUNC_2)->Par);
    }

    return (opt->Show)(TOSCREENANDFILE,pt_plan,opt,mod);
}

int OPT(Show)(int user,Planning *pt_plan,Option *opt,
Model *mod)
{
    TYPEOPT* pt=(TYPEOPT*)(opt->TypeOpt);

    (void)(opt->Init)(opt, mod);
    Fprintf(user,"##Option:%s{n",opt->Name);

    PrintVar(pt_plan,user,&(pt->Maturity));
    ShowParVar(pt_plan,user,(pt->PayOff.Val.V_NUMFUNC_2)->
Par);

    return (opt->Check)(user,pt_plan,opt);
}

extern Option OPT(BestOfEuro);
extern Option OPT(CallMaximumAmer);
extern Option OPT(CallMaximumEuro);
extern Option OPT(ExchangeAmer);
extern Option OPT(ExchangeEuro);
extern Option OPT(PutMinimumAmer);
extern Option OPT(PutMinimumEuro);
extern Option OPT(BestOfAmer);

Option* OPT(family)[]={
    &OPT(BestOfEuro),
    &OPT(CallMaximumEuro),
    &OPT(PutMinimumEuro),
    &OPT(ExchangeEuro),
    &OPT(BestOfAmer),
    &OPT(CallMaximumAmer),
    &OPT(PutMinimumAmer),

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&OPT(ExchangeAmer),  
NULL  
};
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References