

Help

```
#include "bs2d_std2d.h"

int MOD_OPT(ChkMix)(Option *Opt, Model *Mod)
{
    TYPEOPT* ptOpt=(TYPEOPT*)(Opt->TypeOpt);
    TYPEMOD* ptMod=(TYPEMOD*)(Mod->TypeModel);
    int status=OK;

    if (ptOpt->Maturity.Val.V_DATE<=ptMod->T.Val.V_DATE)
    {
        Fprintf(TOSCREENANDFILE,"Current date greater than maturity!\n");
        status+=1;
    };

    return status;
}

extern PricingMethod MET(CF_CallMax);
extern PricingMethod MET(CF_Exchange);
extern PricingMethod MET(CF_PutMin);
extern PricingMethod MET(FD_Adi);
extern PricingMethod MET(FD_Explicit);
extern PricingMethod MET(FD_Howard);
extern PricingMethod MET(FD_Multigrid);
extern PricingMethod MET(FD_FMGH);
extern PricingMethod MET(FD_GMRES);
extern PricingMethod MET(FD_Psor);
extern PricingMethod MET(FD_BCGStab);
extern PricingMethod MET(MC_Standard2D);
extern PricingMethod MET(TR_BoyleEvnineGibbs);
extern PricingMethod MET(TR_KamradRitchken);
extern PricingMethod MET(TR_ProductTR);
extern PricingMethod MET(MC_LongstaffSchwartz2D);
extern PricingMethod MET(
    MC_RandomQuantization2D);
extern PricingMethod MET(
```

```

    MC_BarraquandMartineau2D);
extern PricingMethod MET(
    MC_BroadieGlassermann2D);
extern PricingMethod MET(MC_LionsRegnier2D);
/*extern PricingMethod MET(TR_Euler);*/

PricingMethod* MOD_OPT(methods) []={
    &MET(CF_CallMax),
    &MET(CF_Exchange),
    &MET(CF_PutMin),
    &MET(FD_Adi),
    &MET(FD_Explicit),
    &MET(FD_Howard),
    &MET(FD_Multigrid),
    &MET(FD_FMGH),
    &MET(FD_GMRES),
    &MET(FD_Psor),
    &MET(FD_BCGStab),
    &MET(MC_Standard2D),
    &MET(TR_BoyleEvnineGibbs),
    &MET(TR_KamradRitchken),
    &MET(TR_ProductTR),
    &MET(MC_LongstaffSchwartz2D),
    &MET(MC_RandomQuantization2D),
    &MET(MC_BarraquandMartineau2D),
    &MET(MC_BroadieGlassermann2D),
    &MET(MC_LionsRegnier2D),
    /*&MET(TR_Euler),*/
    NULL
};

extern DynamicTest MOD_OPT(test);
DynamicTest* MOD_OPT(tests) []={
    &MOD_OPT(test),
    NULL
};

Pricing MOD_OPT(pricing)={
    ID_MOD_OPT,
    MOD_OPT(methods),
    MOD_OPT(tests),

```

```
MOD_OPT(ChkMix)
};
```

References