

[Help](#)

```
#include "mer1d_std.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 great
            er than maturity!\n");
        status+=1;
    };

    return status;
}

extern PricingMethod MET(CF_Call_Merton);
extern PricingMethod MET(CF_Put_Merton);
extern PricingMethod MET(AP_Call_Carr);
extern PricingMethod MET(AP_Put_Carr);
extern PricingMethod MET(MC_Merton);
extern PricingMethod MET(FD_AndersenAndreasen);
extern PricingMethod MET(FD_ImpExp);
extern PricingMethod MET(FD_Explicit);

PricingMethod* MOD_OPT(methods)[]={
    &MET(CF_Call_Merton),
    &MET(CF_Put_Merton),
    &MET(AP_Call_Carr),
    &MET(AP_Put_Carr),
    &MET(MC_Merton),
    &MET(FD_AndersenAndreasen),
    &MET(FD_ImpExp),
    &MET(FD_Explicit),
    NULL
}
```

```
};

DynamicTest* MOD_OPT(tests)[]={
    NULL
};

Pricing MOD_OPT(pricing)={
    ID_MOD_OPT,
    MOD_OPT(methods),
    MOD_OPT(tests),
    MOD_OPT(ChkMix)
};
```

References