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```

#include "bs2d_std2dg.h"

static 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(AP_Spread_Carmona);
extern PricingMethod MET(AP_Spread_Bjerk sund);
extern PricingMethod MET(AP_Spread_HurdZhou_bs);
PricingMethod *MOD_OPT(methods) [] =
{
    &MET(AP_Spread_Carmona),
    &MET(AP_Spread_Bjerk sund),
    &MET(AP_Spread_HurdZhou_bs),
    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)  
};
```