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#include "
href../../../../mod/bsnd/bsnd_stdnd/bsnd_stdnd_h_src.pdfbsnd_stdnd.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(AP_CarmonaDurrleman);
extern PricingMethod MET(MC_BSDE_Labart);
extern PricingMethod MET(MC_Jourdain_Lelong);
extern PricingMethod MET(MC_LongstaffSchwartzND);
extern PricingMethod MET(MC_TsitsiklisVanRoyND);
extern PricingMethod MET(MC_BarraquandMartineauND);
extern PricingMethod MET(MC_QuantizationND);
extern PricingMethod MET(MC_RandomQuantizationND);
extern PricingMethod MET(MC_QuantizationStoredND);
extern PricingMethod MET(MC_BroadieGlassermannND);
extern PricingMethod MET(MC_AndersenBroadieND);
extern PricingMethod MET(MC_MalliavinAmer);
extern PricingMethod MET(MC_JainOosterleeND);
extern PricingMethod MET(MC_JainOosterlee1ND);
extern PricingMethod MET(MC_Lelong_dual);
extern PricingMethod MET(AP_MultiSpread);
extern PricingMethod MET(FD_GreedySvd);
extern PricingMethod MET(MC_ML_MeshBermuda);
extern PricingMethod MET(MC_ML_LocalBermuda);
extern PricingMethod MET(MC_LongstaffSchwartz_chaos);

PricingMethod *MOD_OPT(methods) [] =
```

```

{
    &MET(AP_CarmonaDurrleman),
    &MET(MC_BSDE_Labart),
    &MET(MC_Jourdain_Lelong),
    &MET(MC_LongstaffSchwartzND),
    &MET(MC_TsitsiklisVanRoyND),
    &MET(MC_BarraquandMartineauND),
    &MET(MC_QuantizationND),
    &MET(MC_RandomQuantizationND),
    &MET(MC_QuantizationStoredND),
    &MET(MC_BroadieGlassermannND),
    &MET(MC_AndersenBroadieND),
    &MET(MC_MalliavinAmer),
    &MET(MC_JainOosterleeND),
    &MET(MC_JainOosterlee1ND),
    &MET(MC_Lelong_dual),
    &MET(AP_MultiSpread),
    &MET(FD_GreedySvd),
    &MET(MC_ML_MeshBermuda),
    &MET(MC_ML_LocalBermuda),
    &MET(MC_LongstaffSchwartz_chaos),
    NULL
};

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

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

```

