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```
Help
#include "stdndc.h"
#include "error_msg.h"
#include "premia_obj.h"
static TYPEOPT CDO HEDGING =
  {
    {"Number of Companies", PINT, {0}, FORBID, UNSETABLE},
    {"Maturity",DATE,{0},ALLOW,SETABLE},
    {"Homogeneous Nominals", ENUM, {0}, IRRELEVANT, UNSETA
    BLE },
    {"Tranches", PNLVECT, {0}, FORBID, SETABLE},
    {"Type of Recovery", ENUM, {0}, IRRELEVANT, UNSETABLE},
    {"Recovery", DOUBLE, {0}, FORBID, SETABLE},
    {"Number of coupon payments per year", INT, {0}, ALLOW, SE
    TABLE },
    {"Current date", DATE, {0}, FORBID, SETABLE},
    {"Number of defaults at current date", INT, {0}, FORBID
    , SETABLE}
  };
static int OPT(Init)(Option *opt, Model *mod)
  TYPEOPT* pt=( TYPEOPT*)(opt->TypeOpt);
  VAR* ptMod=(VAR*)(mod->TypeModel);
  /* get the size from the model */
  mod->Init(mod);
  pt->Ncomp.Val.V_PINT = ptMod[0].Val.V_PINT;
  if (opt->init == 0)
    {
      opt->init = 1;
      opt->nvar = 9;
      opt->nvar setable = 5;
      pt->maturity.Val.V_DATE=5.0;
      pt->t_nominal.Val.V_ENUM.value=1;
      pt->t nominal.Val.V ENUM.members=NULL;
      pt->tranch.Val.V PNLVECT=NULL;
      pt->t_recovery.Val.V_ENUM.members = NULL;
```

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References