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```
#include "lmm_jump1d.h"
#include "chk.h"
#include "model.h"

extern char *path_sep;

static int MOD(Init)(Model *model)
{
    TYPEMOD *pt = (TYPEMOD *) (model->TypeModel);

    if (model->init == 0)
    {
        model->init = 1;
        model->nvar = 0;
        pt->T.Vname = "Current Date";
        pt->T.Vtype = DATE;
        pt->T.Val.V_DATE = 0.0;
        pt->T.Viter = ALLOW;
        model->nvar++;

        pt->l0.Vname = "Flat Initial Libor Rates";
        pt->l0.Vtype = PDOUBLE;
        pt->l0.Val.V_PDOUBLE = 0.05;
        pt->l0.Viter = ALLOW;
        model->nvar++;

        pt->Sigma.Vname = "Flat Volatility Libor Rates";
        pt->Sigma.Vtype = PDOUBLE;
        pt->Sigma.Val.V_PDOUBLE = 0.2;
        pt->Sigma.Viter = ALLOW;
        model->nvar++;

    }
    return OK;
}
TYPEMOD LMM_JUMP1d;
MAKEMOD(LMM_JUMP1d);
```

