

[Help](#)

```
#include "
href../../mod/guyon2d/guyon2d_h_src.pdfguyon2d.h"
#include "
href../../common/chk_h_src.pdfchk.h"
#include "
href../../common/error_msg_h_src.pdferror_msg.h"
#include "
href../../mod/hes1d/hes1d_pad/model_h_src.pdfmodel.h"

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.;
        pt->T.Viter = ALLOW;
        model->nvar++;

        pt->S01.Vname = "Spot 1";
        pt->S01.Vtype = PDOUBLE;
        pt->S01.Val.V_PDOUBLE = 100.;
        pt->S01.Viter = ALLOW;
        model->nvar++;

        pt->S02.Vname = "Spot 2";
        pt->S02.Vtype = PDOUBLE;
        pt->S02.Val.V_PDOUBLE = 100.;
        pt->S02.Viter = ALLOW;
        model->nvar++;

        pt->nmonit.Vname = "Number of Frequency of Monitoring";
        pt->nmonit.Vtype = INT;
```

```
    pt->nmonit.Val.V_INT = 12;
    pt->nmonit.Viter = ALLOW;
    model->nvar++;

    model->HelpFilenameHint = "GUYON2D";
}

return OK;
}

TYPEMOD Guyon2dim;
MAKEMOD(Guyon2dim);
```