

## [Help](#)

```
#ifndef _HES1D_SLV_H
#define _HES1D_SLV_H

#include "
href../../../../common/optype_h_src.pdfoptype.h"
#include "
href../../../../common/var_h_src.pdfvar.h"
#include "
href../../../../common/error_msg_h_src.pdferror_msg.h"
#include "
href../../../../common/math/local_vol_h_src.pdfmath/local_vol.h"

#define TYPEMOD HES1D_SLV

/*1D HESTON SLV World*/

typedef struct TYPEMOD
{
    VAR T;
    VAR SO;
    VAR Divid;
    VAR R;
    VAR Sigma0;
    VAR MeanReversion;
    VAR LongRunVariance;
    VAR Sigma;
    VAR SigmaLV;
    VAR Rho;
} TYPEMOD;

#endif
```