

[Help](#)

```
#ifndef _MERHES1D_H
#define _MERHES1D_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/enums_h_src.pdfenums.h"

#define TYPEMOD MERHES1D

/*1D MERTON-HESTON World*/
typedef struct TYPEMOD
{
    VAR T;
    VAR S0;
    VAR Divid;
    VAR R;
    VAR Sigma0;
    VAR MeanReversion;
    VAR LongRunVariance;
    VAR Sigma;
    VAR Lambda;
    VAR Mean;
    VAR Variance;
    VAR Rho;
} TYPEMOD;

#endif
```