

```
-- file SymSegDefs.Mesa
-- last modified by Satterthwaite, March 21, 1978 9:32 AM
```

## DIRECTORY

```
LitDefs: FROM "litdefs",
SymDefs: FROM "symdefs",
TableDefs: FROM "tabledefs",
TreeDefs: FROM "treedefs";
```

```
SymSegDefs: DEFINITIONS =
BEGIN
```

```
treetype: TableDefs.TableSelector = TreeDefs.treetype;
settype: TableDefs.TableSelector = SymDefs.settype;
httype: TableDefs.TableSelector = SymDefs.httype;
sstype: TableDefs.TableSelector = SymDefs.sstype;
ctxtype: TableDefs.TableSelector = SymDefs.ctxtype;
mdtype: TableDefs.TableSelector = SymDefs.mdtype;
bodytype: TableDefs.TableSelector = SymDefs.bodytype;
ltype: TableDefs.TableSelector = LitDefs.ltype;
sttype: TableDefs.TableSelector = LitDefs.sttype;
exttype: TableDefs.TableSelector = 9;
```

```
-- symbol table extensions
```

```
ExtRecord: TYPE = RECORD [
    sei: SymDefs.ISEIndex,    -- the key
    tree: TreeDefs.TreeLink];
```

```
ExtIndex: TYPE = POINTER [0..TableDefs.TableLimit) TO ExtRecord;
```

```
ExtNull: ExtIndex = LAST[ExtIndex];
```

```
-- procedural interface
```

```
EnterExtension: PROCEDURE [sei: SymDefs.ISEIndex, t: TreeDefs.TreeLink];
FindExtension: PROCEDURE [sei: SymDefs.ISEIndex] RETURNS [TreeDefs.TreeLink];
```

```
END.
```