

-- BcdControlDefs.Mesa Edited by Johnsson on August 30, 1978 9:12 PM

DIRECTORY

```
BcdDefs: FROM "bcddefs",
BcdTreeDefs: FROM "bcdtreedefs",
SegmentDefs: FROM "segmentdefs",
StreamDefs: FROM "streamDefs";
```

```
BcdControlDefs: DEFINITIONS =
BEGIN
```

```
BinderDataRecord: TYPE = RECORD [
  sourcestream: StreamDefs.StreamHandle,
  objectstream: StreamDefs.StreamHandle,
  codefile: STRING,
  symbolfile: STRING,
  outputfile: STRING,
  outputfti: BcdDefs.FTIndex,
  nModules: CARDINAL,
  errorcount: CARDINAL,
  warningcount: CARDINAL,
  textIndex: CARDINAL,
  textdisplay: BOOLEAN,
  currentname: BcdDefs.NameRecord,
  rootfile: STRING,
  binderVersion: BcdDefs.VersionStamp,
  starttime: CARDINAL,
  network: [0..127],
  host: [0..255],
  copycode: BOOLEAN,
  copysymbols: BOOLEAN,
  compress: BOOLEAN,
  debug: BOOLEAN,
  errors: BOOLEAN,
  warnings: BOOLEAN];
```

```
BinderData: TYPE = POINTER TO BinderDataRecord;
```

```
LoadError: SIGNAL;
BindError: SIGNAL;
BuildSEError: SIGNAL;
BcdWriteError: SIGNAL;
InvalidFileFormat: SIGNAL;
```

```
NullSourceIndex: CARDINAL = 177777B;
```

```
shortStreamIndex: PROCEDURE [StreamDefs.StreamIndex] RETURNS [CARDINAL];
longStreamIndex: PROCEDURE [CARDINAL] RETURNS [StreamDefs.StreamIndex];
PrintTextLine: PROCEDURE [CARDINAL];
```

```
BuildSemanticEntries: PROCEDURE [root: BcdTreeDefs.TreeLink];
LoadRoot: PROCEDURE [root: BcdTreeDefs.TreeLink];
BindRoot: PROCEDURE;
WriteBcd: PROCEDURE [root: BcdTreeDefs.TreeLink];
```

```
BcdControl: PROGRAM [
  data: BinderData,
  parseg: SegmentDefs.FileSegmentHandle];
BcdTreePack: PROGRAM;
BcdDebug: PROGRAM;
BcdTreeBuild: PROGRAM;
BcdScan: PROGRAM [data: BinderData];
BcdParse: PROGRAM;
BcdSEBuild: PROGRAM [data: BinderData];
BcdFileLookup: PROGRAM;
BcdUtilities: PROGRAM;
BcdLoad: PROGRAM [data: BinderData];
BcdBind: PROGRAM [data: BinderData];
BcdWrite: PROGRAM [data: BinderData];
BindErrors: PROGRAM [data: BinderData];
```

```
END.
```