

CODE FACISM

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We have tried to adhere to these coding standards. If you actually read our source, you'll notice them, and two major authoring styles. The code fragments in this document should adhere to them as well.

VARIABLE NAMES start with a lower case letter to indicate type, additional words are glommed on with their first letter capitalized.

```
int          iHowMany;
float        fScaleFactor;
char         *sFilename    /* s is for string*/
```

POINTERS start with 'p'
HANDLES with 'h'

```
int          *pIReferenceToAnInteger;    /* pI is pointer to int*/
int          **hIHandleToAnInteger;      /* hI is handle to int*/
```

DEFINED TYPES start with a T (for type).

```
TVeosErr     status
```

TYPEDEFS should include pointer defs and handle defs, when appropriate

```
typedef struct {
    float          fX, fY, fZ, fRo, fPi, fYa;

    }      T6DPosRec,
          *TP6DPosRec,
          **TH6DPosRec;

(TP6DPosRec pRecord == T6DPosRec *pRecord)
```

CONSTANTS are all upper case, with words seperated by '_'

```
#define VEOS_SUCCESS      (TVeosErr) 1
```

PUBLIC ROUTINES must return a TVeosErr, private routines may do whatever they like. We try to only return from the bottom of a procedure, even if it means tons of goofy if blocks.