



Tech Info Library

Pascal: Intrinsic unit for Silentype procedures (3 of 3)

```
Function Form;  
  CONST Formlength= -12531;  
  Begin  
    Form:=ByteValue(Formlength)  
  End;  
  
Procedure SetSpace;  
  CONST INCR= -12530;  
  Begin  
    If Length<1 Then Length:=1;  
    If Length>252 Then Length:=252;  
    SetByteValue(INCR,Length)  
  End;  
  
Function Space;  
  CONST INCR= -12530;  
  Begin  
    Space:=ByteValue(INCR)  
  End;  
  
Function LeftMargin;  
  CONST LMAR= -12527;  
  Begin  
    LeftMargin:=ByteValue(LMAR)  
  End;  
  
Function RightMargin;  
  CONST RMAR= -12526;  
  Begin  
    RightMargin:=ByteValue(RMAR)  
  End;  
  
Procedure SetLeftMargin;  
  CONST LMAR= -12527;  
  Begin  
    If Position>=RightMargin Then  
      Position:=RightMargin-1;  
    If Position<0 Then Position:=0;  
    SetByteValue(LMAR,Position)  
  End;  
  
Procedure SetRightMargin;
```

```

CONST RMAR= -12526;
Begin
  If Position<=LeftMargin Then
    Position:=LeftMargin+1;
  If Position>83 Then Position:=83;
  SetByteValue(RMAR,Position)
End;

Procedure PrintBuffer;
CONST CF= 6; (* ASCII for CONTROL-F *)
Begin
  Send(CHR(CF))
End;

Procedure ClearBuffer;
CONST PrintUnit= 6;
Begin
  UnitClear(PrintUnit)
End;

Procedure FormFeed;
CONST FF= 12; (* ASCII for form-feed *)
Begin
  Send(CHR(FF))
End;

Procedure PrintPic;
CONST CQ= 17; (* ASCII for CONTROL-Q *)
Var BiDirect: boolean;
Begin
  If UniDirect =True Then BiDirect:=False
  Else BiDirect:=True;
  If BiDirect Then SetUniDirect;
  Send(CHR(CQ));
  If BiDirect Then SetBiDirect
End;

Procedure ColdStart;
CONST MinByte= 0;
      Default= -12506;
Begin
  SetByteValue(Default,MinByte)
End;

Procedure WarmStart;
Begin
  SetBiDirect;
  SetPositive;
  SetPage(1);
  SetDark(5);
  SetForm(40);
  SetSpace(2);
  SetLeftMargin(2);

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        SetRightMargin(81);  
    End;
```

```
    Begin (* Initialization Section *)  
        ColdStart;  
    End.
```

Apple Tech Notes

Keywords: <None>

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