Condition

```
IF $var1=$var2
{
  # code 1
}
ELSE
{
  # code 2
}

CASE $var1
WHEN "A"
{
 # code for A
}
WHEN "B"
{
 # code for B
}
WHEN OTHERS
{
 # default
}
```

Loop

```
FOR $i=1 TO $max
{
  # your code
}


FOR $lv_i = 10 DOWNTO 2 STEP 2
{
 # code
}

WHILE $i < 5
{
 $i = $i + 1 ;
 # your code
}
REPEAT
{
 # your code
 $i = $i + 1 ;
}
WHILE $i < 5
```

Type

STRING

INTEGER

FLOAT

DATE

CHAR

Array: DECLARE $var[][] STRING;

Format

FORMAT("%.08d", $var);

RIGHT($var, 9, "0");

DMU.LEFT($var, 5);

TRIMLEFT(TRIMRIGHT($var));

NDEC(12.3, 2);

Misc

STRLEN($string)

ARRAYSIZE($array)

DMU.MID($var, $start, $end);

$value = SL_STRING.Replace($value, ",", ".");

Time function

DMU.DATENOW("%Y%m%d");

DMU.DATECONVERT($var,"%m-%d-%y", "%d/%m/%Y");

Time format

%% The % character.

%a Abbreviated weekday name (Sun, Mon, Tue, Wed, Thu, Fri or Sat).

%A Full weekday name (Sunday, Monday, Tuesday, Wednesday, Thursday, Friday or Saturday).

%B Full month name (January, February, March, April, May, June, July, August, September, October, November or December).

%d Day of month represented as two digits (01 31).

%e Day of month represented as one space and one digit, or, two digits (" 1" "31").

%f Fractions of a second represented as two digits.

%H Hour represented as two digits (00 23).

%I Hour represented as two digits (00 11).

%j Day number of year represented as three digits (001 366).

%m Month number represented as two digits (01 12).

%M Minute represented as two digits (00 59).

%p Ante meridian or post meridian (AM or PM).

%S Seconds represented as two digits (00 59).

%U Week number of the year represented as two digits (01 53). Sunday is the first dayof the week.

%w Weekday number represented as one digit (0 6). Sunday is weekday number 0.

%W Week number of the year represented as two digits (01 53). Monday is the first day of the week.

%y Year within the 20th century represented as two digits (00 99).

%Y Year including century represented as four digits.