Coding Standard

3 November 2019

1 Pascal Case:

1.1 Variable:

- Character
- Integer
- Real
- Boolean
- Enumerated
- Subrange
- String

1.2 Declaring Local Variable:

Sub X()
Dim MyVariable As Integer
End Sub

1.3 Declaring Constants:

const identifier = $constant_value$;

1.4 Defining a Function:

function name(argument(s): type1; argument(s): type2; ...): $function_type$;
localdeclarations;
begin
...
$< statements >$
...
$name := expression$;
end;

1.5 Declaring Arrays:

type
array-identifier = array[index-type] of element-type;

1.6 Declaring Pointers:

type
ptr-identifier = $^{b}ase - variable - type$;

1.7 Defining Objects:

type object-identifier = object
private
field1 : field-type;
field2 : field-type;
...
public
procedure proc1;
function f1(): function-type;
end;
var objectvar : object-identifier;

1.8 Defining Classes:

type class-identifier = class
private
field1 : field-type;
field2 : field-type;
...
public
constructor create();
procedure proc1;
function f1(): function-type;
end;
var classvar : class-identifier;

2 Camel Case:

2.1 Variable:

- Character
- Integer

- Real

- Boolean

- Enumerated

- Subrange

- String

2.2   Declaring Local Variable:

Sub X()
Dim myVariable As Integer
End sub