

```
1 with decls.generals; use decls.generals;
2 with decls.dtnoms; use decls.dtnoms;
3 package decls.datribut is
4
5     type tipus_atribut is (at_atom, at_identificador, at_lit_enter,
6         at_lit_caracter, at_lit_string);
7
8     type atribut(tipus : tipus_atribut := at_atom) is
9         record
10             lin: natural;
11             col: natural;
12             case tipus is
13                 when at_atom => null;
14                 when at_lit_enter => val_int: integer;
15                 when at_lit_caracter => val_car: character;
16                 when at_lit_string => id_s: id_string;
17                 when at_identificador => id_n: id_nom;
18                 when others => null;
19             end case;
20         end record;
21
22     procedure inicialitzacio;
23     procedure rl_atom(yylval : out atribut; yytext : in string; lin, col : in natural);
24     procedure rl_id(yylval : out atribut; yytext : in string; lin, col : in natural);
25     procedure rl_lit_enter(yylval : out atribut; yytext : in string; lin, col : in natural);
26     procedure rl_lit_string(yylval : out atribut; yytext : in string; lin, col : in natural);
27     procedure rl_lit_caracter(yylval : out atribut; yytext : in string; lin, col : in natural);
28
29 private
30     tn: Tnoms;
31
32 end decls.datribut;
33
```