

| Produção | Ação |
|---|---|
| VARDECL -> DATATYPE ident OPT_VECTOR | VARDECL.type = DATATYPE.type VARDECL.val = ident.lex VARDECL.dimension = OPT_VECTOR.dimension |
| DATATYPE -> int | DATATYPE.type = int.lex |
| DATATYPE -> float | DATATYPE.type = float.lex |
| DATATYPE -> string | DATATYPE.type = string.lex |
| OPT_VECTOR1 -> [int_constant] OPT_VECTOR2 | OPT_VECTOR1.dimension = 1 + OPT_VECTOR2.dimension. OPT_VECTOR1.size = int_constant.lex |
| OPT_VECTOR -> & | OPT_VECTOR.dimension = 0 |