

1. program	TK_RECORD TK_GLOBAL TK_FUNCTION TK_MAIN
2. typeDefinition_s	TK_RECORD eps
3. typeDefinition	TK_RECORD
4. fieldDefinition_s	TK_VAR
5. fieldDefinition	TK_VAR
6. moreField_ID	TK_COMMA eps
7. moreFields	TK_VAR
8. primitiveDatatype	TK_INT TK_REAL TK_CHAR
9. globalStatements	TK_GLOBAL eps
10. globalDeclare	TK_GLOBAL
11. globalAssign	TK_ASSIGN eps
12. var	TK_NUM TK_RNUM TK_CHR
13. otherFunctions	TK_FUNCTION eps
14. function	TK_FUNCTION
15. input_par	TK_INPUT
16. output_par	TK_OUTPUT
17. parameter_list	TK_VAR eps
18. dataType	TK_RECORD TK_INT TK_REAL TK_CHAR
19. constructedDatatype	TK_RECORD
20. remaining_list	TK_COMMA eps
21. mainFunction	TK_MAIN
22. stmt_s	TK_VAR TK_ARRAY TK_MAP TK_ASSIGN TK_WHILE TK_IF TK_GET TK_PUT TK_PUTS TK_CALL TK_MAPINSERT TK_MAPREMOVE eps
23. declaration_s	TK_VAR TK_ARRAY TK_MAP eps
24. all_declaration	TK_VAR TK_ARRAY TK_MAP
25. declaration	TK_VAR
26. array_declaration	TK_ARRAY
27. map_declaration	TK_MAP
28. moreMapID	TK_COMMA eps
29. more_array_IDs	TK_COMMA eps
30. more_ids	TK_COMMA eps
31. otherStmts	TK_ASSIGN TK_WHILE TK_IF TK_GET TK_PUT TK_PUTS TK_CALL TK_MAPINSERT TK_MAPREMOVE eps
32. stmt	TK_ASSIGN TK_WHILE TK_IF TK_GET TK_PUT TK_PUTS TK_CALL TK_MAPINSERT TK_MAPREMOVE
33. assignmentStmt	TK_ASSIGN
34. SingleOrRecOrArrayId	TK_ID TK_RECORDID TK_ARRAYID
35. arithmeticExpression	TK_OP TK_ID TK_NUM TK_RNUM TK_CHR TK_ARRAYID TK_RECORDID TK_MAPID eps
36. more_variables	TK_OP TK_ID TK_NUM TK_RNUM TK_CHR TK_ARRAYID TK_RECORDID TK_MAPID TK_PLUS TK_MUL TK_MINUS TK_DIV TK_MOD eps
37. operator	TK_PLUS TK_MUL TK_MINUS TK_DIV TK_MOD
38. funCallStmt	TK_CALL
39. idList	TK_ID eps
40. more_ids	TK_COMMA eps

41. iterativeStmt	TK_WHILE
42. conditionalStmt	TK_IF
43. else&elseif	TK_ELSEIF TK_ELSE eps
44. elseifs	TK_ELSEIF eps
45. elseif	TK_ELSEIF
46. else	TK_ELSE eps
47. ioStmt	TK_GET TK_PUT TK_PUTS
48. allVar	TK_ID TK_RECORDID TK_ARRAYID
49. numorid	TK_NUM TK_ID
50. booleanExpression	TK_OP TK_ID TK_NUM TK_RNUM TK_CHR TK_ARRAYID TK_RECORDID TK_MAPID TK_NOT
51. bExp	TK_CL TK_LT TK_LE TK_EQ TK_GT TK_GE TK_NE TK_AND TK_OR
52. Op	TK_LT TK_LE TK_EQ TK_GT TK_GE TK_NE TK_AND TK_OR
53. variable	TK_ID TK_NUM TK_RNUM TK_CHR TK_ARRAYID TK_RECORDID TK_MAPID
54. logicalOp	TK_AND TK_OR
55. relationalOp	TK_LT TK_LE TK_EQ TK_GT TK_GE TK_NE
56. mapStmt	TK_MAPINSERT TK_MAPREMOVE
57. mapAdd	TK_MAPINSERT
58. mapDelete	TK_MAPREMOVE