

216 Appendix D

38	<i>ProcedureHeading</i>	=	"procedure" <i>Identifier</i> [<i>FormalParameterList</i>] .
39	<i>ProcedureIdentification</i>	=	"procedure" <i>ProcedureIdentifier</i> .
40	<i>FunctionHeading</i>	=	"function" <i>Identifier</i> [<i>FormalParameterList</i>]
41			";" <i>ResultType</i> .
42	<i>FunctionIdentification</i>	=	"function" <i>FunctionIdentifier</i> .
43	<i>FormalParameterList</i>	=	("" <i>FormalParameterSection</i>
44			{ ";" <i>FormalParameterSection</i> } ")" .
45	<i>FormalParameterSection</i>	=	<i>ValueParameterSpecification</i>
46			<i>VariableParameterSpecification</i>
47			<i>ProceduralParameterSpecification</i>
48			<i>FunctionalParameterSpecification</i> .
49			
50	<hr/>		
51			
52	<i>ValueParameterSpecification</i>	=	
53			<i>IdentifierList</i> ":" (<i>TypeIdentifier</i>
54			<i>ConformantArraySchema</i>) .
55	<i>VariableParameterSpecification</i>	=	
56			"var" <i>IdentifierList</i> ":" (<i>TypeIdentifier</i>
57			<i>ConformantArraySchema</i>) .
58	<i>ProceduralParameterSpecification</i>	=	
59			<i>ProcedureHeading</i> .
60	<i>FunctionalParameterSpecification</i>	=	
61			<i>FunctionHeading</i> .
62	<i>ConformantArraySchema</i>	=	<i>PackedConformantArraySchema</i>
63			<i>UnpackedConformantArraySchema</i> .
64	<i>PackedConformantArraySchema</i>	=	
65			"packed" "array" "[" <i>IndexTypeSpecification</i> "]"
66			"of" <i>TypeIdentifier</i> .
67	<i>UnpackedConformantArraySchema</i>	=	
68			"array" "[" <i>IndexTypeSpecification</i> { ";"
69			<i>IndexTypeSpecification</i> } "]" "of"
70			(<i>TypeIdentifier</i> <i>ConformantArraySchema</i>) .
71	<i>IndexTypeSpecification</i>	=	<i>Identifier</i> ".." <i>Identifier</i> ":"
72			<i>OrdinalTypeIdentifier</i> .
73	<hr/>		
74			
75	<i>CompoundStatement</i>	=	"begin"
76			<i>StatementSequence</i>
77			"end"
78	<i>StatementSequence</i>	=	<i>Statement</i> { ";" <i>Statement</i> } .
79	<i>Statement</i>	=	[<i>Label</i> ":"]
80			(<i>SimpleStatement</i> <i>StructuredStatement</i>) .
81	<i>SimpleStatement</i>	=	<i>EmptyStatement</i> <i>AssignmentStatement</i>
82			<i>ProcedureStatement</i> <i>GotoStatement</i> .