A2. LL(1) Parse Table for Simple-Scala Language

Productions		FIRST₁	FOLLOW₁	LOOK AHEAD₁
⟨Scala⟩	1	package import ε FIRST₁(⟨modifier⟩)	ε	FIRST₁(⟨scala⟩)
⟨packages⟩	2	package	import ε	package
	3	ε	FIRST₁(⟨modifier⟩) FOLLOW₁(⟨packages⟩)	FOLLOW₁(⟨packages⟩)
⟨imports⟩	4	import	FIRST₁(⟨modifier⟩)	import
	5	ε	ε	FOLLOW₁(⟨imports⟩)
⟨Scala-body⟩	6	FIRST₁(⟨modifier⟩)		FIRST₁(⟨modifier⟩)
	7	ε	ε	ε
⟨Subbody⟩	8	FIRST₁(⟨modifier⟩)	FIRST₁(⟨modifier⟩) ε	FIRST₁(⟨modifier⟩)
	9	abstract		abstract
	10	final		final
⟨modifier⟩	11	sealed	class object	sealed
	12	private		private
	13	protected		protected
⟨Subbody-tail⟩	14	class object	FIRST₁(⟨modifier⟩) ε	class object
⟨tail-type⟩	15	class	{	class
	16	object	{	object
⟨block⟩	17	{	FIRST₁(⟨modifier⟩) ;	{
⟨stmts⟩	18	FIRST₁(⟨stmt⟩)	}	FIRST₁(⟨stmt⟩)
	19	ε		}
	20	val def		val def
	21	[id]		[id]
	22	if		if
	23	while		while
⟨stmt⟩	24	case	;	case
	25	in		in
	26	print		print
	27	return		return
	28	{		{
⟨del⟩	29	val	;	val
	30	def		def

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