

```

||INPUT ||LALR ||LISTS
||TABLE1
  id
  str
  ,
  :
  ←
  ;
  =
  ]
  [
  .

```

```

DIRECTORY
FROM
PACK
CONFIGURATION
IMPORTS
EXPORTS
CONTROL
BEGIN
END
PLUS
THEN
LINKS
CODE
FRAME
EOF

```

```

||TABLE2
  source
  directory
  includelist
  includeitem
  packing
  packlist
  init
  config
  links
  imports
  exports
  control
  body
  statementlist
  statement
  leftside
  expression
  primary
  rightside
  itemlist
  item
  idlist

```

```

||TABLE3
source      ::=10  directory packing init config .
directory   ::=4   |9  DIRECTORY includelist ;
includelist ::=6   |7  includeitem
              includelist , includeitem
includeitem ::=5   id : FROM str
packing     ::=4   |8  packlist ;
packlist    ::=13  PACK idlist
              |14  packlist ; PACK idlist
init        ::=15
config      ::=11  id : CONFIGURATION links imports exports control = body
links       ::=16

```

```

|17 LINKS : CODE
|18 LINKS : FRAME

imports ::=4
|9 IMPORTS itemlist

exports ::=4
|9 EXPORTS itemlist

control ::=4
|12 CONTROL id

body ::=9 BEGIN statementlist END

statementlist ::=6 statement
|0 statementlist ;
|7 statementlist ; statement

statement ::=20 leftside ← expression
|0 rightside
|0 config

leftside ::=0 item
|9 [ itemlist ]

expression ::=0 primary
|21 expression THEN rightside

primary ::=0 rightside
|22 primary PLUS rightside

rightside ::=24 item links
|25 item [ ] links
|26 item [ idlist ] links

itemlist ::=6 item
|7 itemlist , item

item ::=28 id
|29 id : id

idlist ::=30 id
|31 idlist , id
```