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rule = 'rule' <a Java integer literal> 'when' condition
      'then' action 'end' <EOL> {rule} <EOF>

condition = query identifier [':' constraint {',' constraint
      [',' assignment {',' assignment}}] <EOL> {condition}

constraint = <a Java boolean expr>

assignment = identifier ':' <a valid Java expr>

query = 'cell' | 'entry' | 'label' | 'category' | 'no cells' |
      'no entries' | 'no labels' | 'no categories'

action = merge | split | set text | set indent | set mark |
      new entry | new label | add label | set parent |
      set category | group <EOL> {action}

merge = 'merge' identifier 'with' identifier

split = 'split' identifier

set text = 'set text' <a Java string expr> 'to' identifier

set indent = 'set indent' <a Java integer expr> 'to' identifier

set mark = 'set mark' <a Java string expr> 'to' identifier

new entry = 'new entry' identifier ['as' <a Java string expr>]

new label = 'new label' identifier ['as' <a Java string expr>]

add label = 'add label' identifier | (<a Java string expr>
      'of' identifier | <a Java string expr>)
      'to' identifier

set parent = 'set parent' identifier 'to' identifier

set category = 'set category' identifier | <a Java string expr>
      'to' identifier

group = 'group' identifier 'with' identifier

identifier = <a Java identifier>

```