```
process ::= protocol_decl^? property_decl^? rule_decl^?
protocol\_decl ::= event \ event\_name \ (, event\_name)^* ;
                    protocol (protocol;;)<sup>+</sup>
     protocol ::= event\_name \mid protocol ; protocol
                  | protocol + protocol | protocol *
property\_decl ::= variable var\_name (, var\_name)^*;
                    property (ldl\_formula;)^+
     rule\_decl ::= \mathbf{rule} \ rule^+
          rule ::= \mathbf{on} \ event\_name \ (\{ \ code \ \})^?
                    when condition (\{ code \})^?
                    action +
    condition ::= proposition \mid < ldl_path > condition
        action ::= \mathbf{ensure} \ proposition \ (\{ \ code \ \})^?
                   raise event\_name \ (+ \ event\_name \ )^* \ (\{ \ code \ \})^?
                    do { code }
```