```
[% for(db in graph!Database) %]
 [% for(sr in db.rules) %]

// extract information of the security rule
[% var sign:String; var elements:String; var roles:String; var privileges:String; %]

// sign
[% if(sr.sign.equals('+')) sign="GRANT" %]
[% if(sr.sign.equals('-')) sign="DENY" %]

// elements
[% for(e in elements) %]
 // roles
 [% for(r in roles) %]

 // security policy
 [% securitypolicy = [%= sign %] + "SET" %]

 // for each privilege
 [% for(p in sr.privileges) %]
  [% if(p.equals('Read')) securitypolicy += "READ =" %]
  [% if(p.equals('Create')) securitypolicy += "CREATE ="  %]
  [% if(p.equals('Delete')) securitypolicy += "DELETE =" %]
  [% if(p.equals('Update')) securitypolicy += "AFTER UPDATE =" %]

  [% if(p.condition==null) securitypolicy += "(TRUE)," %]
  [% if(p.condition!=null) securitypolicy += "(" + p.condition + ")," %]

  // security policy for all privileges, one element and one role
  [%= securitypolicy %] "ON" + "database.class." + [%= e.name %] + "TO" + [%= r.name %]
```