

# PIPS to EOLE data structures

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## 1 Pips to Eole data structures

```
import expression from "ri.newgen"  
  
import entity from "ri.newgen"  
  
expressionwithlevel = level:entity* x expression  
  
lexpressionwithlevel = list:expressionwithlevel*
```

## 2 Nested sequence data structure

```
function = op:entity x args:entity*  
  
assignment = lhs:function x rhs:function x dependences:entity*  
  
persistant_expression_to_entity = persistant expression -> entity
```