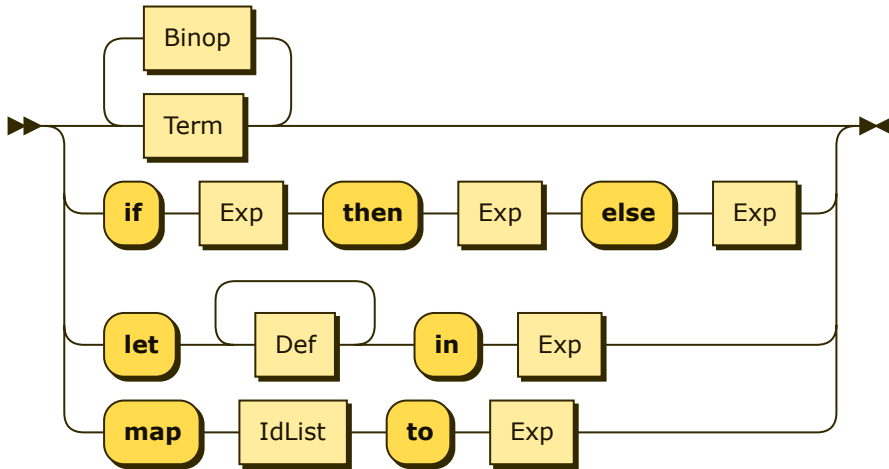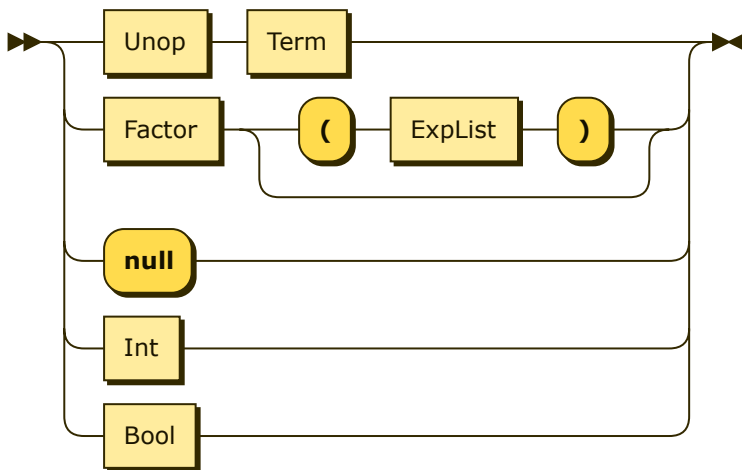**Exp:**


```
Exp       ::= Term ( Binop Term )*
            | 'if' Exp 'then' Exp 'else' Exp
            | 'let' Def+ 'in' Exp
            | 'map' IdList 'to' Exp
```

referenced by:

- Exp
- ExpList
- Factor

Term:


```
Term      ::= Unop Term
            | Factor ( '(' ExpList ')' )?
            | 'null'
            | Int
            | Bool
```
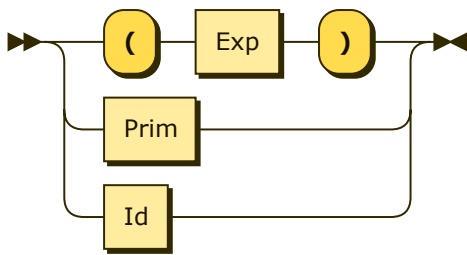
referenced by:

- Exp
- Term

Def:

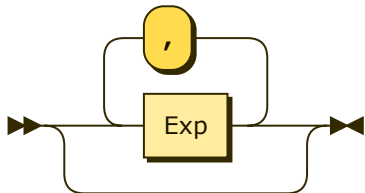

```
Def       ::= Id ':=' Expr ';'
```

referenced by:

- Exp

Factor:


```
Factor    ::= '(' Exp ')'
            | Prim
            | Id
```

referenced by:

- Term

ExpList:


```
ExpList   ::= ( Exp ( ',' Exp )* )?
```
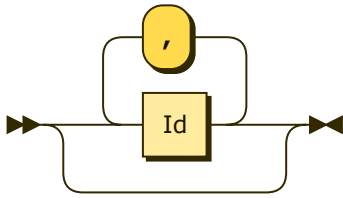
referenced by:

- Term

IdList:


```
IdList    ::= ( Id ( ',' Id )* )?
```

referenced by:

- Exp