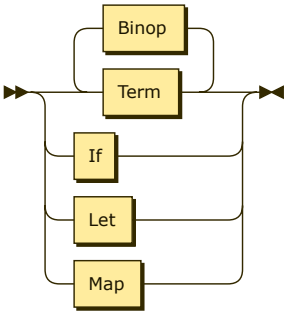
Exp:

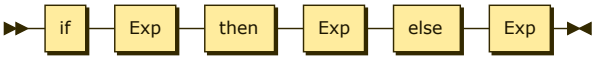



```
Exp      ::= Term ( Binop Term )*
           | If
           | Let
           | Map
```

referenced by:

- Def
- ExpList
- Factor
- If
- Let
- Map

If:

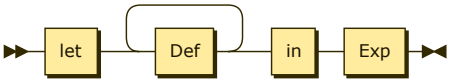



```
If       ::= if Exp then Exp else Exp
```

referenced by:

- Exp

Let:




```
Let      ::= let Def+ in Exp
```

referenced by:

- Exp

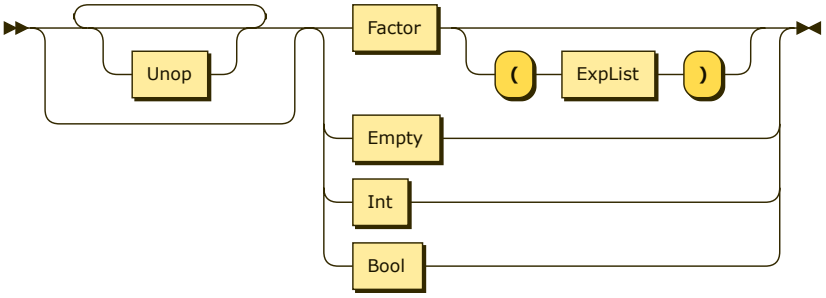
Map:


```
Map      ::= map IdList to Exp
```

referenced by:

- Exp

Term:

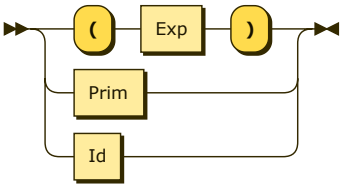



```
Term     ::= Unop?* ( Factor ( '(' ExpList ')' )? | Empty | Int | Bool )
```

referenced by:

- Exp

Factor:

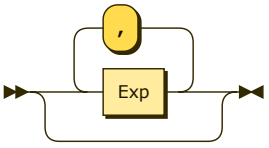



```
Factor   ::= '(' Exp ')'
           | Prim
           | Id
```

referenced by:

- Term

ExpList:

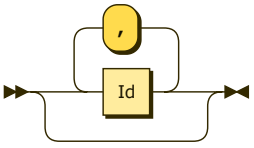



```
ExpList  ::= ( Exp ( ',' Exp )* )?
```

referenced by:

- Term

IdList:

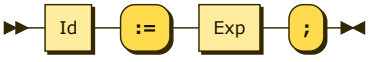



```
IdList   ::= ( Id ( ',' Id )* )?
```

referenced by:

- Map

Def:




```
Def      ::= Id ':=' Exp ';'
```

referenced by:

- Let

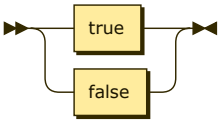
Empty:


```
Empty    ::= empty
```

referenced by:

- Term

Bool:

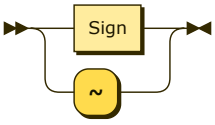



```
Bool     ::= true
           | false
```

referenced by:

- Term

Unop:

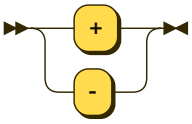



```
Unop     ::= Sign
           | '~'
```

referenced by:

- Term

Sign:

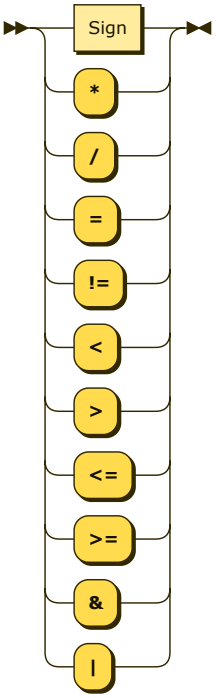



```
Sign     ::= '+'
           | '-'
```

referenced by:

- Binop
- Unop

Binop:

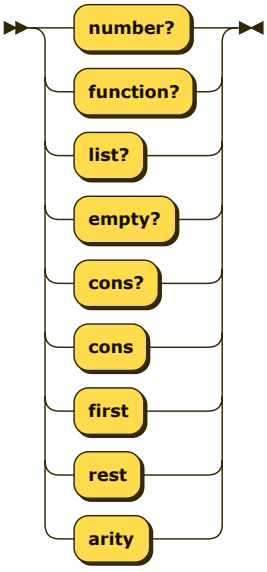



```
Binop    ::= Sign
           | '*'
           | '/'
           | '='
           | '!='
           | '<'
           | '>'
           | '<='
           | '>='
           | '&'
           | '|'
```

referenced by:

- Exp

Prim:




```
Prim     ::= 'number?'
           | 'function?'
           | 'list?'
           | 'empty?'
           | 'cons?'
           | 'cons'
           | 'first'
           | 'rest'
           | 'arity'
```

referenced by:

- Factor

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