

# Languages-beta: OC-L-04-Type-Expressions \*

The PPlanCompS Project

OC-L-04-Type-Expressions.cbs | PLAIN | PRETTY

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*Language* "OCaml Light"

## 4 Type expressions

```
Syntax   $T : \text{typexpr} ::=$  ' ' ident  
          | '-'  
          | '(' typexpr ')'  
          | typexpr '->' typexpr  
          | typexpr star-typexpr+  
          | typeconstr  
          | typexpr typeconstr  
          | '(' typexpr comma-typexpr+ ')' typeconstr  
  
 $ST : \text{star-typexpr} ::=$  '*' typexpr  
 $CT : \text{comma-typexpr} ::=$  ',' typexpr  
 $PT : \text{poly-typexpr} ::=$  typexpr  
          | (' ' ident)+ '.' typexpr
```

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\*Suggestions for improvement: [plancomps@gmail.com](mailto:plancomps@gmail.com).  
Reports of issues: <https://github.com/plancomps/CBS-beta/issues>.