

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

The P<sub>LAN</sub>CompS Project

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

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*Language* "OCaml Light"

## 4 Type expressions

```
Syntax  T : typexpr ::= ' ' ident
          | '-'
          | '(' typexpr ')'
          | typexpr '->' typexpr
          | typexpr star-typexpr+
          | typeconstr
          | typexpr typeconstr
          | '(' typexpr comma-typexpr+ ')' typeconstr

ST : star-typexpr ::= '*' typexpr
CT : comma-typexpr ::= ',' typexpr
PT : 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>.