

1 Typing Rules

1.1 Literal

1. Integers:

$$\frac{i : \text{Integer}}{\text{Integer}[i] : \text{Literal Integer}}$$

2. Strings (Text):

$$\frac{s : \text{String}}{\text{Str}[s] : \text{Literal String}}$$

3. Real numbers:

$$\frac{d : \text{Double}}{\text{DbI}[d] : \text{Literal Real}}$$

4. Whole numbered reals ($\mathbb{Z} \subset \mathbb{R}$):

$$\frac{d : \text{Integer}}{\text{ExactDbI}[d] : \text{Literal Real}}$$

5. Percentages:

$$\frac{n : \text{Integer} \quad d : \text{Integer}}{\text{Perc}[n, d] : \text{Literal Real}}$$

1.2 Expr

- 1.

$$\frac{B \quad C}{A}$$

1.3 ModelExpr

- 1.

$$\frac{B \quad C}{A}$$

1.4 CodeExpr

- 1.

$$\frac{B \quad C}{A}$$