$$\texttt{t} = \left(\text{`alice'}, \left\{ \begin{array}{c} (\text{`lakers'}, 1) \\ (\text{`iPod'}, 2) \end{array} \right\}, [\text{`age'} \rightarrow 20]\right)$$

Let fields of tuple `t` be called `f1, f2, f3`

Expression Type	**Example**	**Value for `t`**
Constant	`'bob'`	Independent of `t`
Field by position	`$0`	`'alice'`
Field by name	`f3`	$[\text{`age'} \rightarrow 20]$
Projection	`f2.$0`	$\left\{ \begin{array}{c} (\text{`lakers'}) \\ (\text{`iPod'}) \end{array} \right\}$
Map Lookup	`f3#'age'`	`20`
Function Evaluation	`SUM(f2.$1)`	`1 + 2 = 3`
Conditional Expression	`f3#'age'>18? 'adult':'minor'`	`'adult'`
Flattening	`FLATTEN(f2)`	`'lakers', 1` `'iPod', 2`