# How does it work?

```
data Query : DB f -> Schema -> Type where
  Select : {db : DB f} -> Tables db s ->
           Expr s INTEGER ->
           (s' : Schema) ->
           {ok : SubSchema s' s} ->
           {auto solveIt : decSubSchema s' s = Yes ok} ->
           Query db s'

syntax SELECT [schema] FROM [tables] WHERE [expr] =
  Select tables expr schema
```