

$\langle \text{html} \dots \rangle$
 $\{$
 $+ \text{for } \$x \text{ in } \dots, \$y \text{ in } \dots$
 $\text{let } \$z_1 := \dots, \$z_2 := \dots$
 where set of tuples
 cond of var. bindings
 $[\text{group by } \text{expr}]$
 $[\text{order by } \$x/\text{name}]$
 return
 $\langle / \text{html} \dots \rangle$

U
 U
 U
 P

$\$x$	$\$y$	$\$z_1$	$\$z_2$
u	Δ	s	
u	Δ	s	
u	Δ	s	

\leftarrow xPath Expr

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$\text{for } \$c \text{ in } \dots$
 $\text{let } \$x := \text{value} | \Delta |$

for every city:
 last pop.

SE 230	pop range	# cities
	< 10.000	3
	10.000 - 20000	10
	20.000 - 21000	0

all cities
↓
←
← } grp
← } by
round [pop/10000]