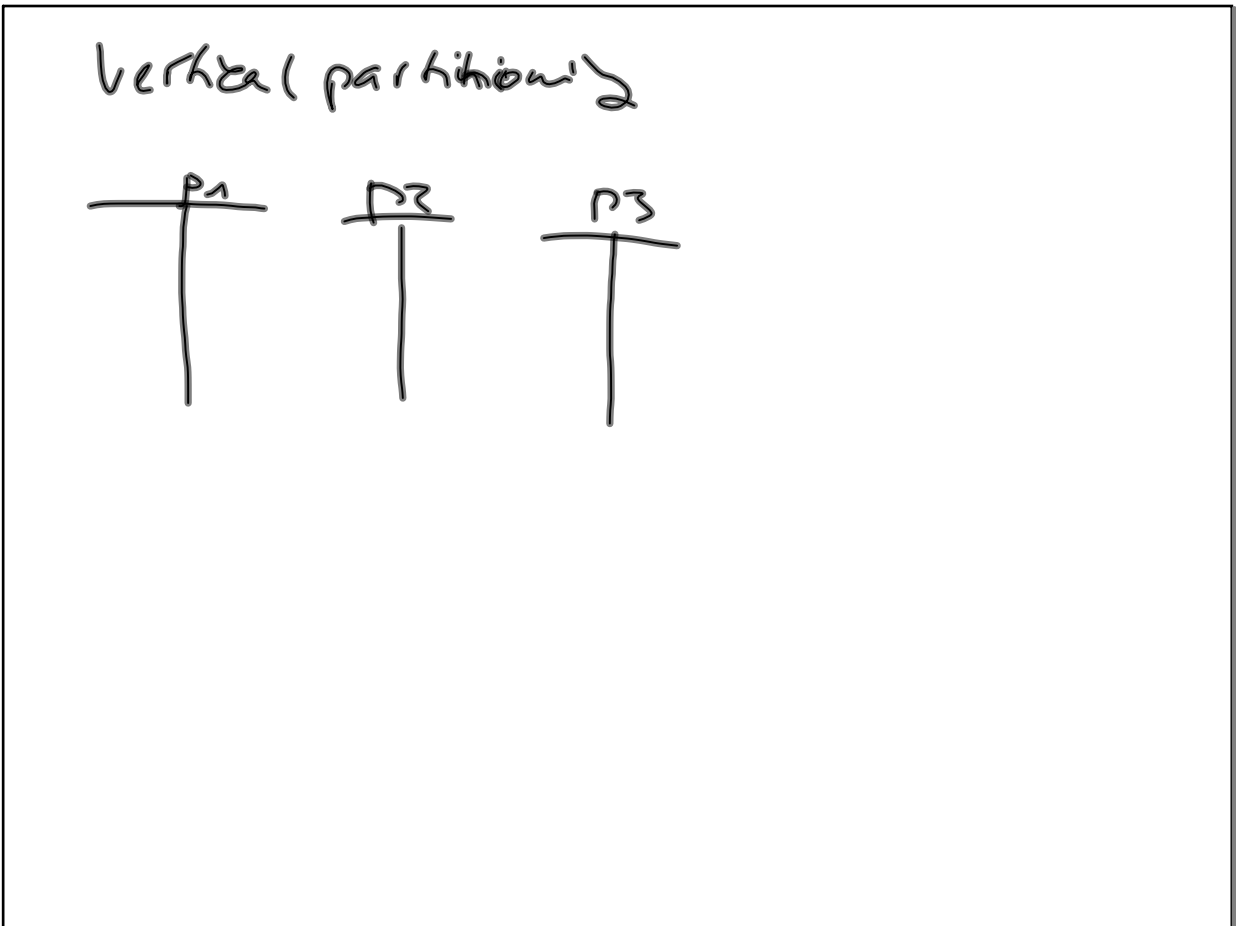


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General family ontology:
 Instead of $\langle \text{foo}://\text{bla}/\text{name}\# \rangle$ and $\langle \dots/\text{family}\# \rangle$
 use $\langle \text{http}://\dots/\text{family}\# \rangle$
 \Rightarrow $\text{:name} \rightsquigarrow \langle \text{http}://\dots/\text{family}\#\text{name} \rangle$
 put a file at $\langle \text{http}://\dots/\text{family}.43 \rangle$
 Containing:
 $\langle \# \text{name} \rangle$ a rdf:Property ;
 $\text{rdfs:domain} \langle \# \text{Person} \rangle$;
 $\text{rdfs:range} \langle \# \text{Person} \rangle$;

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Datalogs:
 ?- $\text{person}(X), \text{name}(X, N), \text{age}(X, A)$
 Special: $N/\text{"John"} A/35$
 $\text{select } ?X ?N ?A \quad (\forall X)$
 $\text{from } \dots$
 $\text{where } ?X \text{ a } : \text{Person} .$
 $\quad ?X \text{ :name } ?N .$
 $\quad ?X \text{ :age } ?A .$

$?N$	$?A$
"John"	35

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```
select ?C ?P  
from mondrial.43  
where { ?X a :City .  
        ?X ?P ?y }
```

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