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```
PREFIX recipe: <http://example.com/food/recipe/>
PREFIX food: <a href="http:/example.com/food/types/">http:/example.com/food/types/>
SELECT ?recipe
WHERE {
  ?recipe recipe:ingredient ?i .
  ?i recipe:type food:flour .
  ?i recipe:unit recipe:cups .
  ?i recipe:quantity ?q .
  FILTER (?q <= 2) }
```

Query

All recipes using ≤ 2 cups of flour

```
:find ?recipe
:where [?recipe :ingredient ?i]
       [?i :type :flour]
       [?i :unit :cups]
       [?i :quantity ?q]
       [(<=?q2)]
```

Query

All recipes using ≤ 2 cups of flour

```
PREFIX recipe: <http://example.com/food/recipe/>
PREFIX food: <http://example.com/food/types/>

SELECT ?recipe
WHERE {
    ?recipe recipe:ingredient ?i .
    ?i recipe:type food:flour .
    ?i recipe:unit recipe:cups .
    ?i recipe:quantity ?q .
    FILTER (?q <= 2) }</pre>
```

Patabase Requirements

- Storage
- Finding Data from Patterns
- Join operations
- Filter operations
- Graph algorithms traversal, cluster analysis, etc.