

Spidey's Aunts & Uncles: SQL

```
SELECT a.alias, p.name, parent, grandparent, aunt_uncle, aunt_uncle_spouse
from aliases as a
  join people as p on a.personID = p.id
  join (select (select name from people as n where n.id = c1.childid) as child,
              (select name from people as n where n.id = c1.parentid) as parent,
              (select name from people as n where n.id = c2.parentid) as grandparent,
              (select name from people as n where n.id = c3.childid) as aunt_uncle,
              (select name from people as n where n.id = m.spouseid) as aunt_uncle_spouse,
              c1.childid as childid,
              c1.parentid as parentid,
              c2.parentid as grandparentid,
              c3.childid as aunt_uncleid,
              m.spouseid as aunt_uncle_spouseid
        from children as c1 -- parents
          join children as c2 on c2.childID = c1.parentID -- grandparents
          join children as c3 on c3.parentID = c2.parentID -- siblings of parents
                        and c2.childID != c3.childID -- not parents
          left join marriages as m on c3.childid = m.personID -- spouses of siblings of parents
        ) as aunt_uncle on aunt_uncle.childid = p.id
where a.alias = 'Spidey';
```

Spidey's Aunts & Uncles: Datalog

```
(d/q
  '[:find (pull ?parent-sibling [:name {[:spouse [:name]]}])
    :in $ ?person
    :where
    [?parent :child ?person]
    [?grandparent :child ?parent]
    [?grandparent :child ?parent-sibling]
    [(not= ?parent ?parent-sibling)]
    parker-family [:alias "Spidey"]])
```