

# Model the Following

- Peter Parker is the son of Richard and Mary Parker, who are married
- Peter's aliases are Spider-Man and Spidey
- Richard's brother is Ben Parker
- Ben Parker is married to May Parker
- Compare SQL and Datascript implementations

# SQL

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CREATE TABLE people (id INT, name varchar(MAX), gender varchar(1));
CREATE TABLE marriages (id INT, personID INT, spouseID INT);
CREATE TABLE aliases (id INT, personID INT, alias varchar(MAX));
CREATE TABLE children (id INT, parentID INT, childID INT);

-- Populate the people table
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "NAME", "GENDER") VALUES (1, 'Peter Parker', 'M');
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "NAME", "GENDER") VALUES (2, 'Richard Parker', 'M');
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "NAME", "GENDER") VALUES (3, 'Mary Parker', 'F');
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "NAME", "GENDER") VALUES (4, 'Ben Parker', 'M');
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "NAME", "GENDER") VALUES (5, 'May Parker', 'F');
INSERT INTO "PUBLIC"."PEOPLE" ("ID", "GENDER") VALUES (6, 'M');

-- Populate the marriages table
INSERT INTO "PUBLIC"."MARRIAGES" ("ID", "PERSONID", "SPOUSEID") VALUES (1, 2, 3);
INSERT INTO "PUBLIC"."MARRIAGES" ("ID", "PERSONID", "SPOUSEID") VALUES (2, 3, 2);
INSERT INTO "PUBLIC"."MARRIAGES" ("ID", "PERSONID", "SPOUSEID") VALUES (3, 4, 5);
INSERT INTO "PUBLIC"."MARRIAGES" ("ID", "PERSONID", "SPOUSEID") VALUES (4, 5, 4);

-- Populate the aliases table
INSERT INTO "PUBLIC"."ALIASES" ("ID", "PERSONID", "ALIAS") VALUES (1, 1, 'Spider-Man');
INSERT INTO "PUBLIC"."ALIASES" ("ID", "PERSONID", "ALIAS") VALUES (2, 1, 'Spidey');

-- Populate the children table
INSERT INTO "PUBLIC"."CHILDREN" ("ID", "PARENTID", "CHILDID") VALUES (1, 2, 1);
INSERT INTO "PUBLIC"."CHILDREN" ("ID", "PARENTID", "CHILDID") VALUES (2, 3, 1);
INSERT INTO "PUBLIC"."CHILDREN" ("ID", "PARENTID", "CHILDID") VALUES (3, 6, 2);
INSERT INTO "PUBLIC"."CHILDREN" ("ID", "PARENTID", "CHILDID") VALUES (4, 6, 4);
```