



```
CREATE TABLE members (
    name      VARCHAR(20) NOT NULL,
    card      NUMERIC PRIMARY KEY,
    address    VARCHAR(50) NOT NULL
);
```

```
CREATE TABLE wines (
    name      VARCHAR(20),
    appellation VARCHAR(20),
    vintage    NUMERIC,
    degree     NUMERIC NOT NULL,
    vineyard   VARCHAR(100) NOT NULL,
    certification VARCHAR(50), % if available
    country    VARCHAR(20) NOT NULL,
    PRIMARY KEY (name, vintage, appellation)
);
```

```
CREATE TABLE bottles (
    wine      VARCHAR(20),
    vintage    NUMERIC,
    appellation VARCHAR(20),
    number     NUMERIC,
    in_cellar  BOOLEAN NOT NULL, %not needed, we can check if the bottled has been tasted
    PRIMARY KEY (number, wine, vintage, appellation),
    FOREIGN KEY (wine, vintage, appellation) REFERENCES wines(name, vintage, appellation)
);
```

```
CREATE TABLE taste (
    member     NUMERIC,
    wine      VARCHAR(20),
    vintage    NUMERIC,
    appellation VARCHAR(20),
    rating     VARCHAR(9) NOT NULL,
    bottle     NUMERIC,
    date       DATE NOT NULL,
    PRIMARY KEY (member, bottle, wine, vintage, appellation),
    FOREIGN KEY (member) REFERENCES members(card),
    FOREIGN KEY (bottle, wine, vintage, appellation) REFERENCES bottles(number, wine, vintage,
appellation)
);
```