Examples of SQL Join Style

The query here is to find all employees by name and the address of any store they work in, for stores in Florida, using the bighitvideo database. In addition, the first and last names are concatenated together.

**VERSION I (simple):**

```sql
SELECT CONCAT(e.firstname, " ", e.lastname) AS fullname, s.street, s.city
FROM employee e, worksin w, store s
WHERE e.ssn=w.ssn AND w.storeid=s.storeid AND s.state LIKE "FL"
```

**VERSION II (use of JOIN-ON):**

```sql
SELECT <attributes>
FROM <table1> JOIN <table2> ON <join condition logic>
JOIN <table3> ON <join condition logic> <etc>
WHERE <non-join filtering logic>
```

```sql
SELECT CONCAT(e.firstname, " ", e.lastname) AS fullname, s.street, s.city
FROM employee e JOIN worksin w ON e.ssn=w.ssn
JOIN store s ON w.storeid=s.storeid
WHERE s.state LIKE "FL"
```

**VERSION III (use of JOIN-USING):**

```sql
SELECT CONCAT(e.firstname, " ", e.lastname) AS fullname, s.street, s.city
FROM employee e JOIN worksin w USING(ssn)
JOIN store s USING(storeid)
WHERE s.state LIKE "FL"
```

**VERSION IV (natural join):**

```sql
SELECT CONCAT(e.firstname, " ", e.lastname) AS fullname, s.street, s.city
FROM employee e NATURAL JOIN worksin w NATURAL JOIN store s
WHERE s.state LIKE "FL"
```

**Note:** in versions II and III, the word JOIN can be replaced by INNER JOIN, and the query will do exactly the same thing,