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## Practice Exercise: First Normalization Form Example

### Denormalized

Emp (eid, ename, address, skill1, skill2, skill3, skill4, degree)

### In First Normal Form

Emp (eid, fName, lName, streetNum, streetName, city, state, zip)

EmpSkill(eid\_FK, skill)

EmpDegree(eid\_FK, degree)

### Alternative with multiple Address histories

Emp (eid, fName, lName, mName)

EmpSkill(eid\_FK, skill)

EmpDegree(eid\_FK, degree)

EmpAddressHistoryEmp (eid\_FK, changeDate, streetNum, streetName, city, state, zip)