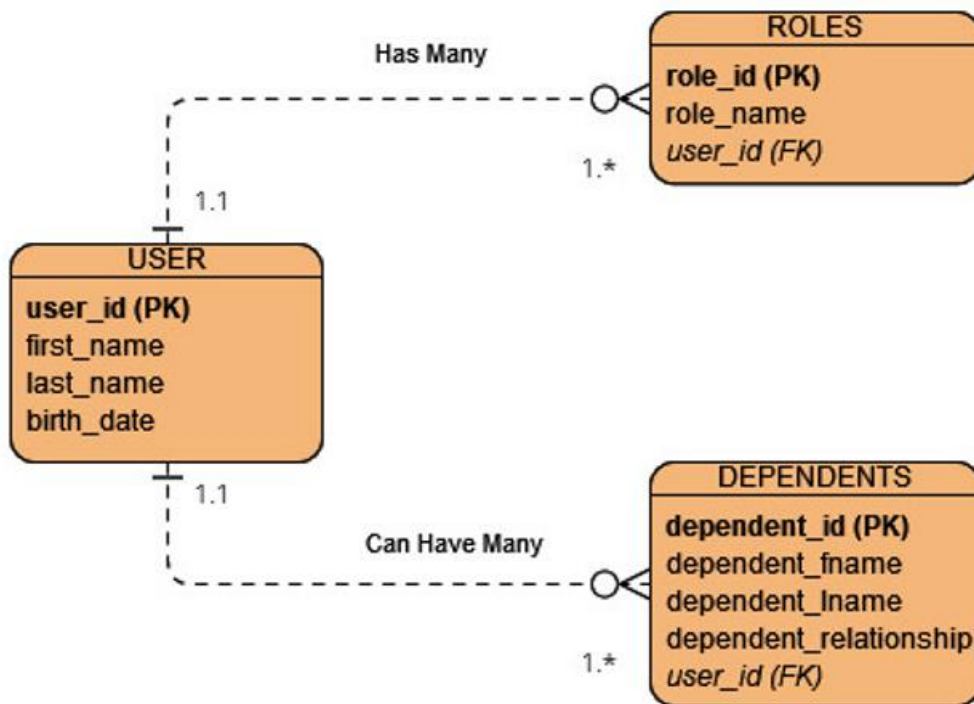Clint Scott

CSD310

Module 2.3 Assignment: Data Models

3/30/25

Entity Relationship Diagram

NoSQL Data Structure

```json
{
  "user_id": "U000001",
  "first_name": "John",
  "last_name": "Doe",
  "birth_date": "1990-01-01",
  "roles": [
    {
      "role_id": "R000001",
      "role_name": "SysAdmin"
    },
    {
      "role_id": "R000002",
      "role_name": "DevOps"
    }
  ],
  "dependents": [
    {
      "dependent_id": "D000001",
      "dependent_fname": "Jane",
      "dependent_lname": "Doe",
      "dependent_relationship": "Spouse"
    },
    {
      "dependent_id": "D000002",
      "dependent_fname": "Joe",
      "dependent_lname": "Doe",
      "dependent_relationship": "Child"
    }
  ]
}
```