Module 2.3 Data Models

Institution: Bellevue University
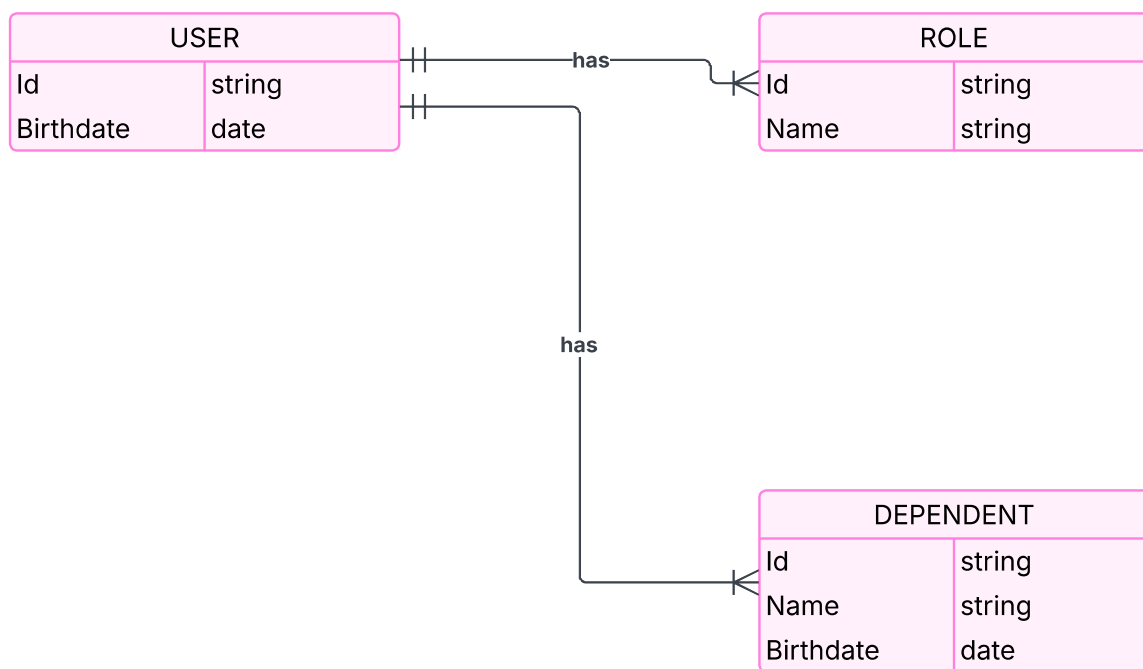**Program**: BS in Software Development
Term: Spring 2025
Course: CSD310 Database Development and Use
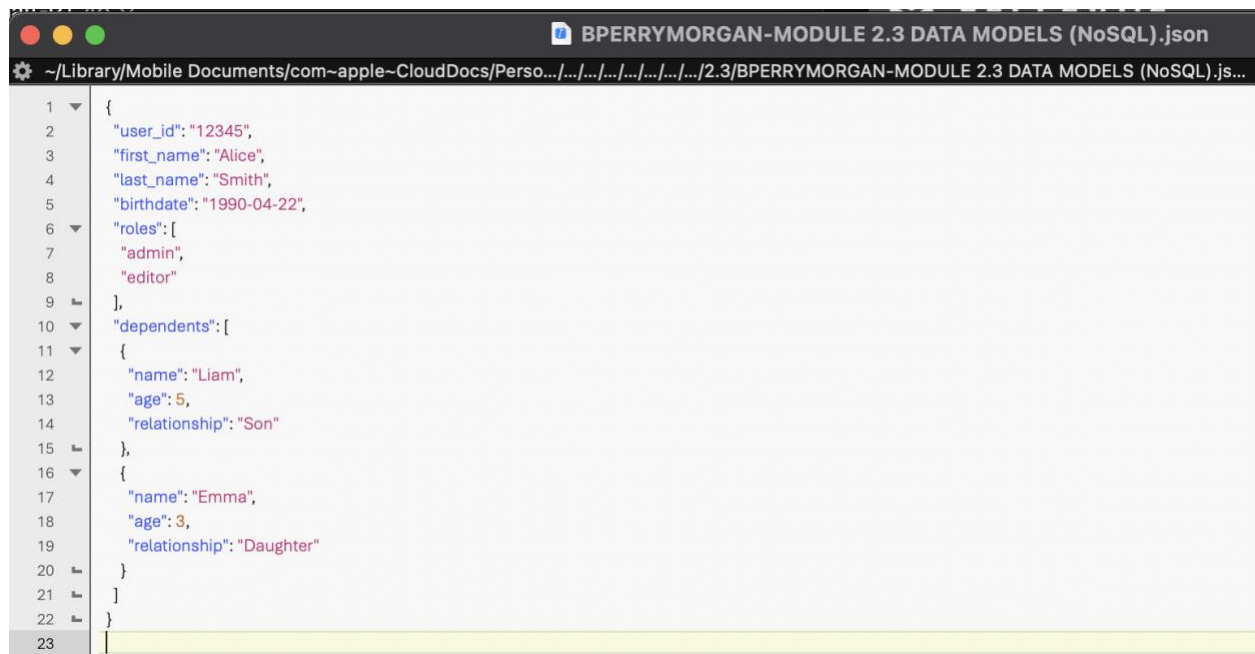**Module**: 2.3 Data Models
Author: Brittaney Perry-Morgan
Date: Sunday, June 8th, 2025

USER	
Id	string
Birthdate	date

has

ROLE	
Id	string
Name	string

has

DEPENDENT	
Id	string
Name	string
Birthdate	date

NoSQL Data Structure

```json
{
    "user_id": "12345",
    "first_name": "Alice",
    "last_name": "Smith",
    "birthdate": "1990-04-22",
    "roles": [
        "admin",
        "editor"
    ],
    "dependents": [
        {
            "name": "Liam",
            "age": 5,
            "relationship": "Son"
        },
        {
            "name": "Emma",
            "age": 3,
            "relationship": "Daughter"
        }
    ]
}
```