

Module 2.3 Data Models

SPRING 2025 CSD310 DATABASE DEVELOPMENT AND USE

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Date: Sunday, June 8th, 2025

Module 2.3 Data Models

Institution: Bellevue University

Program: BS in Software Development

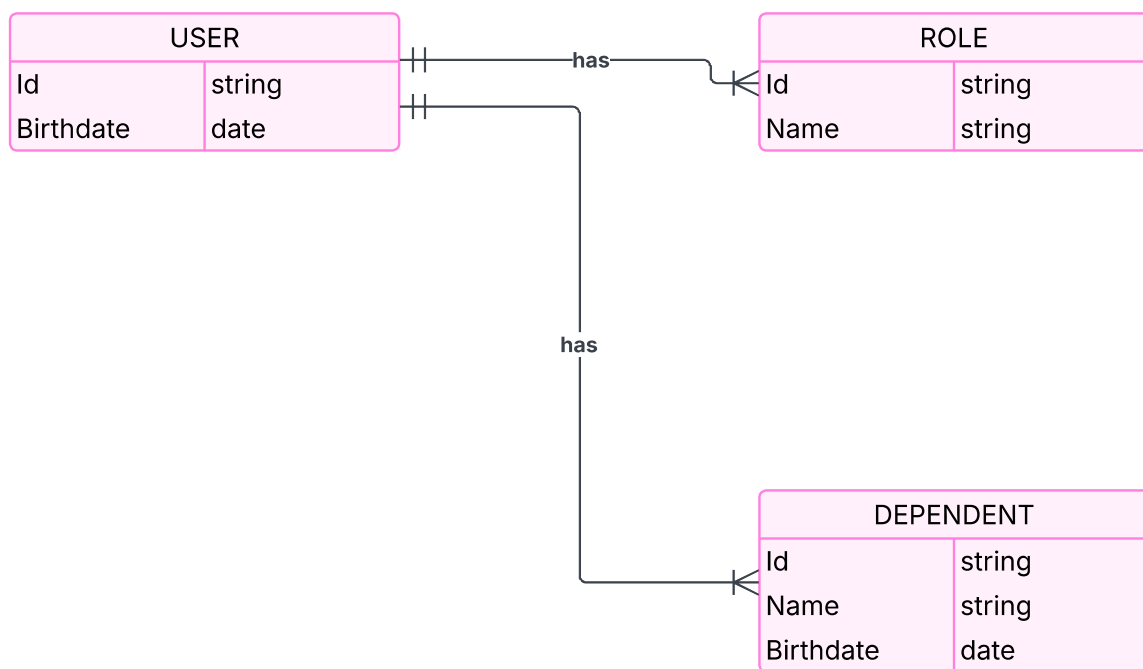
Term: Spring 2025

Course: CSD310 Database Development and Use

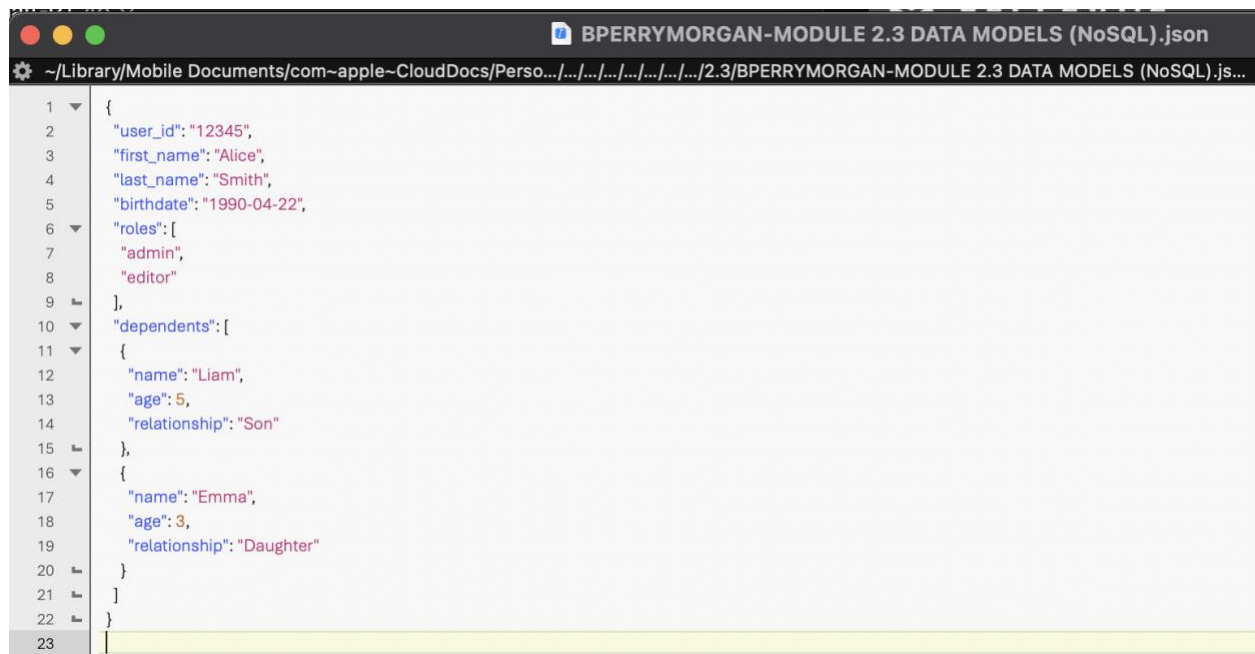
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NoSQL Data Structure



The screenshot shows a code editor window with a dark theme. The title bar at the top reads "BPERRYMORGAN-MODULE 2.3 DATA MODELS (NoSQL).json". The address bar below it shows a file path: "~/Library/Mobile Documents/com~apple~CloudDocs/Perso.../2.3/BPERRYMORGAN-MODULE 2.3 DATA MODELS (NoSQL).js...". The main editing area contains a JSON document with the following structure:

```
1 {
2   "user_id": "12345",
3   "first_name": "Alice",
4   "last_name": "Smith",
5   "birthdate": "1990-04-22",
6   "roles": [
7     "admin",
8     "editor"
9   ],
10  "dependents": [
11    {
12      "name": "Liam",
13      "age": 5,
14      "relationship": "Son"
15    },
16    {
17      "name": "Emma",
18      "age": 3,
19      "relationship": "Daughter"
20    }
21  ]
22 }
23
```