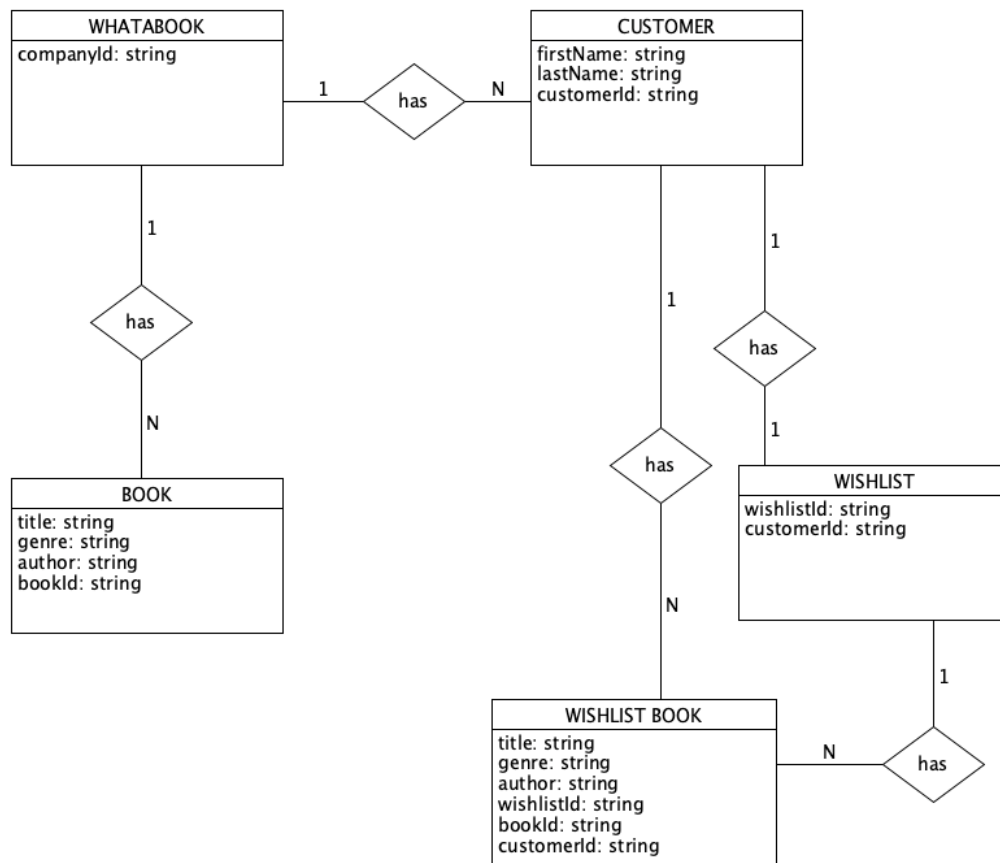


What-A-Book ORD (Object Relational Diagram(s))

WhatABook
Business Rules
1. WhatABook has many BOOK(s).
2. a CUSTOMER can add many BOOK(s) to their WISHLIST
3. a CUSTOMER can have many WISHLIST BOOK(s).
4. WhatABook has many CUSTOMER(s)



What-A-Book NoSQL Data Structure

```
[
  {
    "whatABook": {
      {
        "companyId": "129387",
        "books": [
          {
            "title": "Pride and Prejudice",
            "author": "Jane Austin",
            "genre": "Romance",
            "bookId": "R001"
          },
          {
            "title": "Harry Potter and the Prisoner of Azkaban",
            "author": "JK Rowling",
            "genre": "Fantasy",
            "bookId": "F003"
          },
          {
            "title": "Harry Potter and the Goblet of Fire",
            "author": "JK Rowling",
            "genre": "Fantasy",
            "bookId": "F004"
          },
          {
            "title": "The Last Song",
            "author": "Nicholas Sparks",
            "genre": "Romance",
            "bookId": "R002"
          },
          {
            "title": "The Postman Always Rings Twice",
            "author": "James M. Cain",
            "genre": "Mystery",
            "bookId": "M008"
          }
        ]
      },
      "customers": [
        {
          "customerId": "0003",
          "firstName": "Mina",
          "lastName": "Myoi",
          "wishlist": {
            "wishlistId": "10000",
            "customerId": "0003",
            "wishlistBooks": [
              {
                "title": "Harry Potter and the Prisoner of Azkaban",
                "author": "JK Rowling",
                "genre": "Fantasy",
                "bookId": "F003"
              },
              {
                "title": "Harry Potter and the Goblet of Fire",
                "author": "JK Rowling",
                "genre": "Fantasy",
                "bookId": "F004"
              }
            ]
          }
        },
        {
          "customerId": "0004",
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    "firstName": "Jihyo",
    "lastName": "Park",
    "wishlist": {
      "wishlistId": "10001",
      "customerId": "0004",
      "wishlistBooks": [
        {
          "title": "Harry Potter and the Prisoner of Azkaban",
          "author": "JK Rowling",
          "genre": "Fantasy",
          "bookId": "F003"
        },
        {
          "title": "The Postman Always Rings Twice",
          "author": "James M. Cain",
          "genre": "Mystery",
          "bookId": "M008"
        }
      ]
    }
  }
}
]
```