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National Bookstore Inventory Management System

Information Management

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BSIS-2B

```
Table FactOrders {
  order_id increments
  purchase_id INT
  book_id INT
  user_id INT
  time_id INT
  quantity INT
  price DECIMAL(10, 2)
  total_revenue DECIMAL(10, 2)
  order_date TIMESTAMP
}
```

```
Table FactPurchases {
  purchase_id increments
  supplier_id INT
  total_cost DECIMAL(10, 2)
  purchase_date TIMESTAMP
}
```

```
Table DimBooks {
  book_id increments
  title VARCHAR(255)
  author VARCHAR(255)
  genre VARCHAR(50)
  description TEXT
  stock_quantity INT
  supplier_id INT
  created_at TIMESTAMP
}
```

```
Table DimSuppliers {
  supplier_id increments
  name VARCHAR(255)
  contact_email VARCHAR(255)
  contact_phone VARCHAR(15)
  address VARCHAR(255)
  created_at TIMESTAMP
}
```

```
Table DimUsers {
  user_id increments
  username VARCHAR(255)
  role VARCHAR(50)
  created_at TIMESTAMP
}
```

```
Table DimTime {
  time_id increments
  year INT
  month INT
  day INT
  quarter INT
  week INT
  created_at TIMESTAMP
}
```