



**Bicol University  
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## **National Bookstore Inventory Management System**

Information Management

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BSIS-2B

```
Table dim_users {  
  user_id INT [pk]  
  username VARCHAR(50)  
  role VARCHAR(50)  
}
```

```
Table dim_items {  
  item_id INT  
  item_type VARCHAR(50)  
  name VARCHAR(255)  
  category VARCHAR(100)  
  price DECIMAL(10,2)  
  Primary Key (item_id, item_type)  
}
```

```
Table dim_date {  
  date_id INT [pk]  
  full_date DATE  
  day INT  
  month INT  
  year INT  
  quarter INT  
}
```

```
Table dim_category {  
  category_id INT [pk]  
  category_name VARCHAR(100)  
}
```

```
Table fact_purchases {  
  purchase_id INT [pk, increment]  
  user_id INT  
  item_id INT  
  item_type VARCHAR(50)  
  date_id INT  
  category_id INT  
  quantity INT  
  total_price DECIMAL(10,2)  
}
```