

```
CREATE VIEW      Join_Three
AS      SELECT   s.saleID, o.OrderID, a.authorID
          FROM    Book_Sale AS s, Book_Orders AS o, Book_Author AS a
          WHERE   s.bookID=o.bookID AND o.bookID=a.bookID;
```

```
CREATE VIEW Book_Price
AS      SELECT *
          FROM book
          WHERE price > ANY ( SELECT price
                                FROM book
                                WHERE genre LIKE "%Fantasy%")
          GROUP BY bookID;
```

```
CREATE VIEW Greater_Than_Avg
AS      SELECT *
          FROM book b
          WHERE price > ( SELECT AVG(price)
                           FROM book
                           WHERE b.genre = genre AND b.genre LIKE "%Fantasy%" AND
                           genre LIKE "%Fantasy%");
```

```
CREATE VIEW Profile_Orders
AS      SELECT Profile.user_name, Orders.orderID FROM Profile
          LEFT JOIN Orders ON Profile.profileID = Orders.profileID
          UNION
          SELECT Profile.user_name, Orders.orderID FROM Profile
          RIGHT JOIN Orders ON Profile.profileID = Orders.profileID;
```

```
CREATE VIEW All_Orders
AS      SELECT orderID, profileID
          FROM Orders
          WHERE profileID IN ((SELECT o.profileID
                                FROM Orders o)
                                UNION
                                (SELECT p.profileID
                                 FROM Profile p));
```

```
CREATE VIEW Published_Books
AS SELECT PublisherName, title
FROM Publisher AS p, Book as b
WHERE p.publisherID = b.publisherID;
```

```
CREATE VIEW Book_Discount
AS SELECT bookID, discount, start_sale_date, end_sale_date
FROM Book_Sale AS b, Sale AS s
WHERE b.saleID=s.saleID;
```

```
CREATE VIEW View_Orders
AS SELECT user_name, orderID, price
FROM Profile AS p, Orders AS o
WHERE p.profileID=o.profileID;
```

```
CREATE VIEW Cheap_Books
AS SELECT title, price, ISBN
FROM Book
WHERE price < 20;
```

```
CREATE VIEW Teenage_Readers
AS SELECT COUNT(*)
FROM Profile
WHERE age >= 13 AND age <= 19;
```