

## SQL Scripts :

```
CREATE TABLE orders ( order_id UUID PRIMARY KEY DEFAULT gen_random_uuid(), user_id
UUID NOT NULL, item_ids TEXT NOT NULL, total_amount DECIMAL(10,2) NOT NULL, status
VARCHAR(20) CHECK (status IN ('PENDING', 'PROCESSING', 'COMPLETED')) NOT NULL );
```

### Explanation:

- order\_id: UUID (auto-generated) as primary key
- user\_id: UUID of the user placing the order
- item\_ids: Comma-separated list of item IDs
- total\_amount: Decimal type for monetary values
- status: Enforces only **PENDING**, **PROCESSING**, or **COMPLETED**

### Sample Data Insertion

```
INSERT INTO orders (user_id, item_ids, total_amount, status) VALUES
('550e8400-e29b-41d4-a716-446655440000', 'item1,item2', 99.99,
'PENDING'), ('123e4567-e89b-12d3-a456-426614174000', 'item3,item4',
149.50, 'PROCESSING'), ('987f6abc-d45e-22d1-b456-426614174111',
'item5', 50.00, 'COMPLETED');
```