

1. MySQL/query_optimization.sql

```
CREATE INDEX idx_status_created ON orders (status, created_at DESC);
```

2 .

MySQL/transactions.php

```
<?php
try {
    $pdo->beginTransaction();

    $pdo->exec("INSERT INTO orders (...) VALUES (...)");
    $pdo->exec("INSERT INTO order_items (...) VALUES (...)");
    $pdo->exec("INSERT INTO payments (...) VALUES (...)");

    $pdo->commit();
} catch (Exception $e) {
    $pdo->rollBack();
    echo "Transaction failed: " . $e->getMessage();
}
?>
```