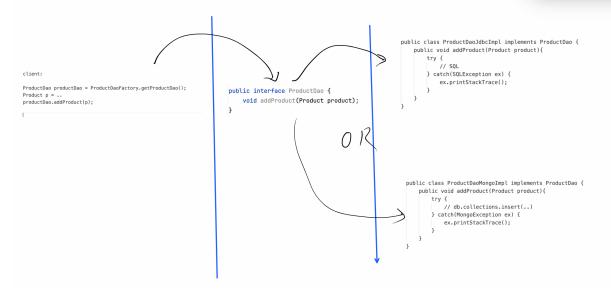


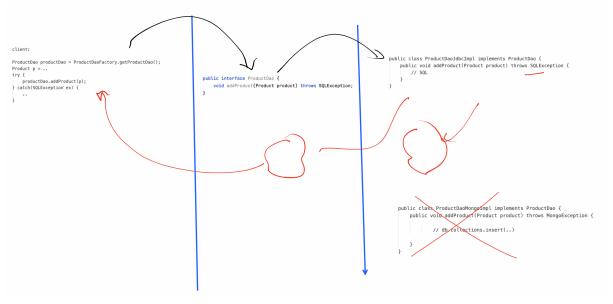
## Scenario 1: Exceptions are not propagated to client; client has no clue if exception occurred or not



## Scenario 2:

Exceptions are propagated to client.

- Tight coupling
- No abstraction; why should we expose the implementation type to client
- Exception messages are not understandable to client [ORA9001; unique constraint exception..]



Scenario 3: Using CustomExceptions

```
ProductDao productDao = ProductDaoFactory.getProductDao();
Product p = ...
Product p = ...
ProductDao.addProduct(p);
productDao.addProduct(p);
) catch(PersistenceException ex) {
}
```

```
public interface ProductDao {
   void addProduct(Product product) throws PersistenceException;
}
```