Prodotti Manager

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| Nome Classe | ProductManager |
| Descrizione | Classe che gestisce alcune funzionalità inerenti ai dati dei prodotti |
| Pre-codizioni | **context** ProductManager:: doRetrieveByKey(code):  **pre: code! = null**  **context** ProductManager:: doRetriveProdByName(prodotti):  **pre: tmpProd = new ArrayLista<ProductBean>()**  **context** ProductManager:: connection.prepareStarment(selectSQL)  **pre: selectSQL = prodotto**  **context** productManager:: doSave(product)  **pre: selectSQL = prodotto**  **context** productManager:: doUpdate(product)  **pre: deleteSQL = prodotto** |

Carrello Manager

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| Nome Classe | CarrelloManager |
| Descrizione | Classe che gestisce alcune funzionalità inerente al carrello |
| Pre-codizioni | **Context** CarrelloManager:: nome = bean.getUsername();  **pre: connection = DriverManagerConnectionPool.getConnection();**  **preparedStatement = connection.prepareStatement(selectSQL);**  System.out.println("doRetrieveAll: " + preparedStatement.toString());  **ResultSet rs = preparedStatement.executeQuery();**  **Context** CarrelloManager:: troncateCart(cliente)  **Pre: connection = DriverManagerConnectionPool.getConnection();**  **preparedStatement = connection.prepareStatement(insertSQL);**  **preparedStatement.setString(1, client.getUsername());**  **preparedStatement.executeUpdate();connection.commit();**  **Context** CarrelloManager:: updateTable(cart, client)  **Pre : truncateCart(client); pasteInDb(cart, client);**  **context CarrelloManager::** doSave(user, id\_prodotto, quantità)  pre: **connection = DriverManagerConnectionPool.getConnection();**  **preparedStatement = connection.prepareStatement(insertSQL);**    **preparedStatement.setString(1,user.getUsername());**  **preparedStatement.setInt(2,id\_prod);**  **preparedStatement.setInt(3,quantita);**    System.out.println("doSave: " + preparedStatement.toString());  preparedStatement.executeUpdate();  **Context** CarrelloManager:: upUpdate(user, id\_prodotto, quantità)  Pre: connection = **DriverManagerConnectionPool.getConnection();**  **preparedStatement = connection.prepareStatement(updateSQL);**  **preparedStatement.setInt(1, quantita);**  **preparedStatement.setInt(2, id);**  **preparedStatement.setString(3,client.getUsername());**  System.out.println("doUpdate: " + preparedStatement.toString());  preparedStatement.executeUpdate();  connection.commit();  **Context** CarrelloManager::doDelete(user)  Pre: connection = **DriverManagerConnectionPool.getConnection();**  **preparedStatement = connection.prepareStatement(deleteSQL);**  **preparedStatement.setString(1, user.getUsername());**  System.out.println("dodelete: " + preparedStatement.toString());  **result = preparedStatement.executeUpdate();**  **connection.commit();** |