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|              | UNREGISTER                    |   | Presentation layer                                       |  | REGIST               | Service   | EREI   | Domain                                 | TERED                  | Integration  | ERED         |
|              | UNREGISTER                    | ShoppingCartController  |  |  | REGIST               | ShoppingCartService   | FREI   | ** > ShoppingCart                      | TERED                  |              | ERED         |
|              | UNREGISTER **addProd**removeP | luctToCart(product_id: int, quantity: int)  reductToCart(product_id: int) |  |  | REGIST               | oductToCart(t) +  | register() EREI                                    |  | Order                  | EmailSender  | ERED         |
|              | UNREGISTER                    |   | CustomerControl  | ler SupplierController                                   | REGIST               |   | EREI   | Product                                | TERED                  |              | ERED         |
|              | UNREGISTER                    |   | +register()  | +addSupplier()<br>+removeSupplier()<br>+updateSupplier() | REGIST               | ShoppingCartController  +addProductToCart(product_id: int, quantity. int) +removeProductToCart(product_id: int) | EREI   |  | TERED                  |              | ERED         |
|              | UNREGISTER                    |   |  |  | REGIST               |   | ERE  | -Adabas Objects                        | WareHouseLocation ERED |              | ERED         |
|              | UNREGISTER                    |   | ProductController<br>+addProduct()                       | OrderController  | REGIST               | ProductController Suppl +addProduct) +addProduct) +addSv  | erController  pplier()  schupflier()  schupflier() | «ValueObject» Cardinformation Supplier | TERED                  |              | ERED         |
|              | UNREGISTER                    |   | +removeProduct()<br>+updateProduct()<br>+updateProduct() | s, card_information, shipping_address)                   | REGIST               | +updateProduct() +update  | Supplier()   | WareHouse                              | TERED                  |              | ERED         |
|              | UNREGISTER                    |   |  |  | REGIST               |   | EREI   | «ValusObject»<br>Cardinformation       | TERED                  |              | ERED         |
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