Project: ww.catalog.management

Interface: CatalogManagement

Implementation Project: ww.catalog.management.impl

Implementation Class: CatalogManagementImpl

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| **Method** | **Return** | **Description** |
| addProduct(Product product) | String | Adds the given product and returns a message if the product has been successfully added or not |
| updateProduct(Product product) | String | Updates the given product and returns a message if successfully updated or not |
| deleteProduct(Product product) | String | Deletes the given product and returns a message if successfully deleted or not |
| getProducts() | Set<Product> | Gets all the product |
| getProductsByCategory(CategoryType categoryType) | Set<Products> | Gets all the products for given category type |
| countProducts(Set<Product> product) | int | Returns the count for the Set of products |