



Sign in

Web Services Test Client

localhost:9080/YonA_CIS266Client/sampleProductDB_APIPo...

Methods

- [_getDescriptor\(\)](#)
- [getProduct\(java.lang.String\)](#)
- [getProductObject\(java.lang.String\)](#)
- [createProductDBObject\(\)](#)

Inputs

Select a method to test

Result

Result: N/A

Quality of Service

localhost:9080/YonA_CIS266Client/sampleProductDB_APIPo...

Methods

- [_getDescriptor\(\)](#)
- [getProduct\(java.lang.String\)](#)
- [getProductObject\(java.lang.String\)](#)
- [createProductDBObject\(\)](#)

getProduct

null?

☐ arg0:

Invoke

Clear

Result

Product Code: CIS266, Product Description: Advanced Java Web Services by Andy Yong, Product Price: \$69.95

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Methods

- [_getDescriptor\(\)](#)
- [getProduct\(java.lang.String\)](#)
- [getProductObject\(java.lang.String\)](#)
- [createProductDBObject\(\)](#)

getProductObject

null?

☐ arg0:

Result

returnp:

code: CIS266

description: Advanced Java Web Services by Andy Yong

price: 69.95

```
package db_emulator;
```

```
public class ProductDB
```

```
{
```

```
    public static Product getProduct(String productCode)
```

```
    {
```

```
        // In a more realistic application, this code would
```

```
        // get the data for the product from a file or database
```

```
        // For now, this code just uses if/else statements
```

```
        // to return the correct product data
```

```
// create the Product object

Product product = new Product();

// fill the Product object with data based on productCode received
product.setCode(productCode);

if (productCode.equalsIgnoreCase("java"))
{
    product.setDescription("Murach's Beginning Java 2");
    product.setPrice(49.50);
}

else if (productCode.equalsIgnoreCase("jsps"))
{
    product.setDescription("Murach's Java Servlets and JSP");
    product.setPrice(49.50);
}

else if (productCode.equalsIgnoreCase("mcb2"))
{
    product.setDescription("Murach's Mainframe COBOL");
    product.setPrice(59.50);
}

else if (productCode.equalsIgnoreCase("txtp"))
{
    product.setDescription("TextPad");
    product.setPrice(20.00);
}
```

```
    else if (productCode.equalsIgnoreCase("CIS266"))
    {
        product.setDescription("Advanced Java Web Services by Andy Yong");
        product.setPrice(69.95);
    }
    else
    {
        product.setDescription("Unknown Product Code");
    }
    return product;
}
}
```