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| --- | --- |
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INTRODUCTION:

The implemented publisher-subscriber scenario has developed using Eclipse Equinox OSGi framework and consist of eight publishers and eight consumers. furthermore, it can be categorized under commercial Domain. This Printing shop allows company owners to see printing cost of each categories which they have. Those categories are Card printing, Mug printing, T-shirt printing and Sticker printing. If They input necessary details printing cost will be calculated and display in the console. In addition to that, printing shop owner can see deliver cost when customer ask to delivery their order. In that case Owner can easily enter the weight and the distance of the pack.

INDIVIDUAL CONTRIBUTION:

|  |  |  |
| --- | --- | --- |
| Student ID | Implemented Bundle |  |
| IT20207236 |  |  |
| IT20190798 | Sticker\_Publisher,Print\_Sticker\_Consumer,  Packing\_Publisher, Print\_Packing\_Consumer |  |
| IT20491994 | Mug\_Publisher, Print\_Cost\_calculation\_Consumer, Transport\_Publisher, Transport\_Consumer. |  |
| IT20905422 |  |  |

**Service stop/start process**

Graphical user interface, text

Description automatically generated

**Run Configurations**

Text

Description automatically generated

**Main Menu**

**Print Card Cost**

**Print Mug Price**

Text, letter

Description automatically generated

Text

Description automatically generated

**Print Transport Charges**

Text

Description automatically generated

**Print Sticker Cost**

A picture containing text

Description automatically generated

Table

Description automatically generated

**Print T-shirt Cost**

Card\_Publisher\_Manifest

Text

Description automatically generated

Mug\_Publisher\_Manifest

Text

Description automatically generated

Transport\_Publisher\_Manifest

Text

Description automatically generated

Transport\_Consumer\_Manifest

Text

Description automatically generated

Sticker\_Publisher\_Manifest

Text

Description automatically generated

Print\_Sticker\_Consumer\_ Manifest

Graphical user interface, text, application, email

Description automatically generated

Tshirt\_Publisher\_Manifest

Text

Description automatically generated

Expense\_Publisher\_Manifest

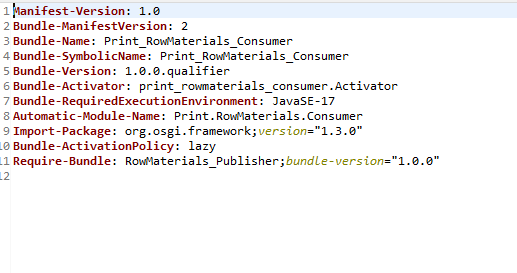
Text

Description automatically generated

Print\_Expense\_Consumer\_Manifest

Text

Description automatically generated

Print\_Row\_Materialsconsumer

Print\_Row\_Materials\_Publisher

