ITSS SOFTWARE DEVELOPMENT
Lab 06 - Class Design

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1. Class PlaceRushOrderController

Attribute

None

Operation

#	Name	Return type	Description (purpose)
1	checkCustomerLocation	boolean	Returns true if the order position supports rush ordering
2	checkSupportProduct	List<Media>	Return list of products which supports rush ordering
3	caculateShippingFees	void	Return shipping fees
4	process_rush_form	void	Check input rush order info.

Parameter:

- Deli:DeliveryForm input
- Order
- prscreen : PlaceRushOrderScreen
- medias : List<Media> list media to caculate money

Exception:

- InvalidPROInfo :if input info in place rush order screen wrong type or not exist

Method

None

State

None

```java
import java.util.List;

public class PlaceRushOrderController {
    /**
     * The function check address support place rush order
     * @param deli - delivery info used to check
     *
     * @return boolean Returns true if the order position supports rush ordering
     */
    public boolean checkCustomerLocation(DeliveryForm deli)
    {}

    /**
     * THe function to check products which supports rush ordering
     * @param order - order info to check product
     * @return Return list of products which supports rush ordering
     */
    public List<Media> checkSupportProduct(Order order)
    {}
    /**
     * THe function to caculate shipping fees
     * @param medias - order info to check product
     *
     */
    public void caculateShippingFees(List<Media> medias)
    {}
```

```java
public List<Media> checkSupportProduct(Order order)
{}
/**
 * THe function to caculate shipping fees
 * @param medias - order info to check product
 *
 */
public void caculateShippingFees(List<Media> medias)
{}


/**
 *The function to validate place rush order info
 * @param prscreen input place rush order info
 * @throws INVALIDProInfo if input info in place rush order screen wrong type or not exist
 */
public void processRushForm(PlaceRushOrderScreen prscreen) throws INVALIDProInfo {

}
```