

Iskolivery: A Crowdsourced Courier Service

Program Specification

Submitted to:

Asst. Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Fernandez, Aleksei Dominic C.
Legaspi, Bridget Noelle C.
Teves, Marc

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Unique Reference:

The documents are stored in <https://github.com/marcteves/cs191-project/wiki/Project-Deliverables> referenced with Iskolivery - Deleting a Posted Request.pdf under the section of 03 - Design Engineering.

Document Purpose:

This document is provided to create a sample program specification for DeleteRequestController class.

Target Audience:

Students and faculty of the University of the Philippines Diliman.

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Contribution/Modification</i>
10/29/18	Bridget Noelle Legaspi	1.0	Created the initial document
10/29/18	Bridget Noelle Legaspi	1.1	Completed the whole document.

Program Specification: Deleting a Posted Request

Class: Request

Stereotype: Controller

Method Signature: deleteUserRequest(int requestID)

Input:

requestID – id of the request to be deleted

Output:

None

Tool Used: Structured English

Program Logic:

```
IF (userValidation-method is TRUE)
    DO
        READ next requestID
        FIND matching requestID
        DELETE request from requestList          /** delete whole request entity
        DELETE task from taskList                /** delete whole task entity
            WITH matching requestID
        DELETE taskID, requestID from TaskIn    /** delete task-request relationship
    UNTIL End-of-List
ELSE
    DO Nothing

/** userValidation - method that validates the account of the requesting user
```