

Turtl

Program Design Language

Submitted to:

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

Submitted by:
Joan Nicole Balugay
Ram Mangaoang
Brian Sy

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2017-2018

Revision Control

History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
11/26/2017	Brian Sy	1.0	Initial Document

Control Class: ShareClassController

Program Specification (Method): Update Share Note

Input:

Email-address - Email address of the recipient of the note

Note-name - The name of the note to be shared.

Passkey - Optional, if it were to be added in order to share a note. This specifies a password before accessing the note.

Passkey-requirement - Adds the requirement of a note needing a passkey if used.

Note-Permissions - Specifies the note to be worked on. It also facilitates the addition of passkeys (after pass-key requirement is used) and email addresses for permission.

Output:

Note will be shared to the specified email address.

Program Logic:

READ Note-name

READ input Email-address

READ input Passkey

ADD Note-name to Note-Permissions

ADD Email-address to Note-Permissions

IF Passkey != NULL

 ADD Passkey-Requirement to Note-Permissions

 ADD Passkey to Note-Permissions

 CALL ViewNoteController

END