

Iskolendar

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:

Espino, Christel Anne A.
Sanchez, Patrick Joseph A.
Tanquintic, Allure Migy Daidelle R.

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2018-2019

Unique Reference:

The documents are stored in the <https://github.com/christelespino/iskolendar>.

Document Purpose:

The purpose of this document is to show the programming constructs and flow of code for the system's control class, JoinEvent.

Target Audience:

- UP Diliman College of Engineering organizations who need publicity for their events and announcements
- UP Diliman students who wish to be informed of the organizations' events

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Contribution/Modification</i>
10/30/18	Allure Tanquintic	1.0	Initial Document, Added program specification, program logic and details

Program Specification: Editing an event

Class: EditEventController

Stereotype: Controller

Method Signature: editEvent(Event updatedEvent)

Input:

Event updatedevent – event object with updated event details

Output:

None

Tool Used: Programming Design Language

Program Logic:

```
FOR i=0 to sizeOf( enggOrgLeader.ListofEvents) do
    IF updatedEvent.ID = enggOrgLeader.ListofEvents[i].ID
        THEN enggOrgLeader.ListofEvents[i] := updatedEvent
        break
    endif
endfor
```