
Myproj1

Report on Configuration DefaultConfig

You did not include any of the figures. Please use the report form as shown below.

PACKAGES

automatedwateringsystem

GLOBALS:

ACTORS:

Home Owner

Relations:

itsUser_interface

Association with user_interface, Multiplicity of 1, Bi-directional

USE CASES:

Clock

The Clock keeps track of the current time and day of the week.

The time should be in military form i.e 0 to 24 hrs, and since the keypad dont have alphabets the day should be numbered from 0 to 6 (where 0=sun and 6=sat).

Display

Shows the current time of the day and the zones being watered.

Timer

The Timer is responsible for saving the run time progams and sequences for different zones and run them on their specified time.

user_interface

This can be a keypad through which the user can control the supply of water to different part of the lawn with precisely the water they require by allowing the user to program run time for one or more zones. The user can also program zone sequences, and should also be able to start the zones manually. The user can either program the run times on daily or weekly basis.

Relations:

itsHome Owner

Zones

Different parts of the lawn needs different amount of water. A user can deliver water to different part of the lawn by dividing it in different zones. A zone is a valve combined with the sprinkler heads that it control. This system controls as many as six zones. No two zones can be activated simultaneously for maximum output. In a sequence one zone can be operating for the maximum of 6 min, unless its the only zone active in that sequence.



I am not quite sure I understand this.

You have the correct idea. Just make sure that your figures are in the next report.

APPROVED

Report Settings [X]

Report Options

- Include Relations
- Include Subclasses
- Operations: All Public
- Attributes: All Public
- Include Statechart
- Include Method's Body
- Include Types
- Include Use Case
- Include Actors
- Include Diagrams
- Include Components
- Include Derived Operations
- Include Overridden Properties

Scope

- Selection
- Configuration

OK Cancel Help

Only this box is NOT checked.