University employees

# Statement

Develop an application to manage the employees of a University. The application can show all the employees, their degree and their salary. The application can also filter employees by degree or by age.

All the data will be stored in a text file and a user can add, delete or modify any employee or their details.

# Specification

The application will allow a user to view, add, update and delete employees of a University.

* View all employees:

A user will be able to view all the employees and all their details.

* Filter employees by degree

A user will input a university degree and the application will only show employees with that degree.

* Filter employees by age

A user will input an age range and the application will only show employees that have their age in that range.

* Add an employee

A user will input the data of a new employee (name, age, degree, salary) and the application will add that employee to the list of employees

* Update an employee

A user will select an existing employee and input new data for them and the application will update the employee’s details with that data

* Delete an employee

A user will select an existing employee and have the option to remove it and the application will remove that employee from the list

The application will read data from a property list file (Employees.plist) and output to a file named “employees\_out.plist” in the desktop folder.

# Testing documentation