

dept.h

```
1 /*
2  * dept.h
3  *
4  * Created on: Sep 8, 2017
5  * Author: Nathaniel Churchill
6  */
7
8 #ifndef DEPT_H_
9 #define DEPT_H_
10
11 #include "emp.h"
12
13 typedef struct _dept {
14     char *deptName;
15     char *deptCode;
16     char *mgrId;
17
18     Emp *emps[100];
19     int noEmps;
20
21     Emp *manager;
22 } Dept;
23
24
25 Dept *allocDept(char *deptName, char *deptCode, char *mgrId);
26 void addEmployee Dept * dept, Emp *emp);
27 Emp * getManager Dept *dept);
28 int getTotalVacationDays (Dept *dept);
29
30 #endif
31
```