

Java Script object oriented assignment

Define Person and Employee and Worker and Job object and Address and Branch structures as per following specifications. Assume suitable data.

The Branch contains location and br_id attributes.

The Address contains street name, number and CityName and Branch attributes.

There should be only one instance of CEO in application.

The Person has id, name, address and income attributes.

The Person has functions for work, enjoy and buildHome.

The Employee is type of Person and has additional attributes as salary and emp_id.

The Employee has functions of work,earnLeave and getMedicalAllowance.

The ceo employee is allowed to take foreign tour and define own salary.

The Worker has attributes for leaveDays , allowance and section name.

Define constructors with options arguments (in json format)that are merged/override in object default settings

Only manager and ceo employees are allowed to define their own salaries and worker employees have a default salary of 10000.Only manager can promote the worker by increasing the salary. Similarly only ceo can promote manager employees.

The ceo while recruiting new manager employees may define higher salaries for managers, otherwise the new manager will have the default salary of 25000.

Define board room where only manager and ceo are allowed.

The ceo can only add new functional responsibilities in all the employees or particular employee for finishing the particular task.

The manager can assign work for worker employees.

The Job to be defined as task name and duration and assigned employee id for this task.

Define manager parent page to create new page window workerPage to assign the worker the Job and track the job done by worker,If the worker is closed in-between before finishing the job duration ,it should raise alarm/error..

Define a CEO java servlet to accept request from onsite manager for more number of workers and CEO will send array of worker java instances as JSONArray to client manager.

The onsite manager will request job posting to different city to CEO servlet and it will send back the json string detaining the new city location with address structure.

The employee wishing to meet the CEO has to submit a request to CEO servlet and get the appointment details as json string.
