

ISTE.341 - Server Programming - Project 3 Rubrics

#	Rubric	Pts
1	One method out of 16 implemented & works	10
2	The rest of the methods implemented and work (15 * 2 pts)	30
METHODS:		
	deleteAll(...)	DELETE: Query Parameters --> JSON
	getDepartment(...)	GET: Query Parameters --> JSON
	getAllDepartments(...)	GET: Query Parameters --> JSON
	updateDepartment (...) 1) dept_no must be unique within your company 1) dept_id must be an existing record number for a department	PUT: JSON --> JSON
	insertDepartment(...) 2) dept_no must be unique within your company Suggestion: include company name as part of id	POST: Form Parameters --> JSON
	deleteDepartment(...)	DELETE: Query Parameters --> JSON
	getEmployee(...)	GET: Query Parameters --> JSON
	getAllEmployees(...)	GET: Query Parameters --> JSON
	insertEmployee(...) 1) dept_id must exist as a Department in your company 2) mng_id must be the record id of an existing Employee in your company. 3) hire_date must be a valid date equal to the current date or earlier (e.g. current date or in the past) 4) hire_date must be a Monday, Tuesday, Wednesday, Thursday or a Friday. It cannot be Saturday or Sunday. 5) emp_no must be unique amongst all employees in the database. You may wish to include your RIT user ID in the employee number somehow.	POST: Form Parameters --> JSON
	updateEmployee(...) 1) Additional validations same as inserting an Employee plus emp_id must be a valid record id in the database.	PUT: JSON --> JSON
	deleteEmployee(...)	DELETE: Query Parameters --> JSON
	getTimecard(...)	GET: Query Parameters --> JSON
	getAllTimecards(...)	GET: Query Parameters --> JSON
	insertTimecard(...) 1) emp_id must exist as the record id of an Employee in your company. 2) start_time must be a valid date and time equal to the current date or up to 1 week ago from the current date. 3) end_time must be a valid date and time at least 1 hour greater than the start_time and be on the same day as the start_time. 4) start_time and end_time must be a Monday, Tuesday, Wednesday, Thursday or a Friday. They cannot be Saturday or Sunday. 5) start_time and end_time must be between the hours (in 24 hour format) of 06:00:00 and 18:00:00 inclusive. 6) start_time must not be on the same day as any other start_time for that employee.	POST: Form Parameters --> JSON
	updateTimecard(...) 1) Additional validations same as inserting a Timecard plus timecard_id must be a valid record id in the database.	PUT: JSON --> JSON
	deleteTimecard(...)	DELETE: Query Parameters --> JSON
TOTAL		40
3	All validations (16) implemented (20pts=5+15) and found in the Business Layer(5pts)	25
4	Appropriate error messages	5
5	Correct Node.js structure and it runs	15
6	Following good design & programming principles	15
TOTAL		100