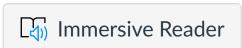
Due Dec 6, 2021 by 11:59pm

Program 3 At



Submission

Download

Comments:

✓ Submitted!

Dec 5, 2021 at 3:57pm

tongsaka_program3.zip

Grade: 48 (50 pts possible)

Graded Anonymously: no

E View Rubric Evaluation

http://flip2.engr.oregonstate.edu: 5688/

Andrea Tongsak, Dec 5, 2021 at 3:57pm

Submission Details

Oregon State University Account (6)















Help

Home

Fall 2021

Syllabus

Announcements

Assignments

Quizzes

Modules

Grades

Zoom

Piazza

My Media

Gradescope

Media Gallery

the engr MariaDB database and the ENGR servers to host your website coded in Node.js.

Aim

In this assignment you will set up a web server to connect to the Company database using Node.js. Use

Deliverable

Points 50

Available Nov 22, 2021 at 11:59pm - Dec 8, 2021 at 11:59pm 16 days

This assignment was locked Dec 8, 2021 at 11:59pm.

The deliverable for this is a website implemented in Node.js that:

1. Displays the first name, last name, salary and department number of employees that work at "The Company".

Submitting a website url or a file upload

- 2. Has the capability of filtering employees by the project they work on. List the project number, name and location for the resulting filter.
- 3. Has the capability of searching for employees by first names. List Searching String above table.
- 4. Has the webpage title of "Program 3", heading "Company Database" and your name at the bottom of the webpage.

You can use the starter files $\underline{\text{Starterfiles.zip}} \ \underline{\downarrow} \ \text{or} \ \underline{\text{cs340}} \ \underline{\text{sample}} \ \underline{\text{nodejs}} \ \underline{\text{app-master.zip}} \ \underline{\downarrow} \ \text{the files}$ given for the bsg-webapp.

You will need to:

- Modify the dbcon.js file by adding your user information and password.
- Modify or write code to implement the functionality listed above.
- Add a css file. (It can look different that the one below)
- Run forever start on the main.js file.

Should look something like this:

Company Database

Current Employees:

First Name	Last Name	Salary	Dno	
John	Smith	40000	5	
Franklin	Wong	40000	5	
Joyce	English	40000	5	
Ramesh	Narayan	38000	5	
James	Borg	66000	1	
Jennifer	Wallace	51600	4	
Ahmad	Jabbar	30000	4	
Alicia	Zelaya	60000	4	

Filter Employees by Project: Computerization > Filter Search all employees for first names starting with:

Search

by Your onidname

Company Database

Current Employees:

Project 10: Computerization located in Corvallis

First Name	Last Name	Salary	Dno	
John	Smith	480480		
NewGuy	New	60000	2	
Franklin	Wong	617760	5	
Joyce	English	604032	5	
Ahmad	Jabbar	133100	4	

Filter Employees by Project: Computerization > Filter Clear Filters

Search all employees for first names starting with:

by coffmaju

Company Database

Current Employees:

Search by first name starting with 'J'

First Name	Last Name	Salary	Department
John	Smith	480480	5
Joyce	English	604032	5
James	Borg	330000	1

Search employee for first name starting with:

Clear Filters

by coffmaju

What to Submit?

look something like http://flip2.engr.oregonstate.edu:5512/ ₽ How should I start?

Code in a zip file (do not include the node_modules) and URL. You will need to run forever and the URL will

Search

You can follow the Node.js guide in this module as a review of basic Node.js database set-up from CS

Program 3

290. Be sure to run the server using Forever so that we can still access it after you have closed your SSH connection. Also watch the videos about Javascript and Node.js

Criteria		Ratings									Pts			
List Employee's Fname, LName, Salary, Dno	10 pts Full Mar	ks	8 pts	s or error		4 pts 0 pts No Marks		s	10 pts					
Filter Employee's by Project	10 pts Full Marks	9 pts Missing (1 item) proj number, r or locatio header af filtering	ect name n in	8 pts missing 2 items		is sing ems	4 pts does not filter correctly	doe	2 pts does not display/error		s not No		No	10 pts
Search by First Name	10 pts Full Marks	8 pts missing search string value in header			D				pes not N		0 pts No Marks	10 pts		
Clear filter or Reset button(s)	5 pts Full Marks	4 pts not a button		2 pts Button doe clicked	con does not display all employees when missi				0 pts missing	5 pts				
CSS	3 pts Full Mar	ks	2 pts Missing CSS on some pa				pages missin					3 pts		
onid username / name in footer.	2 pts Full Marks				0 pts No Marks						2 pts			
URL using forever	2 pts Full Marks				0 pts No Marks					2 pts				
Node.js code	8 pts Full Mar	ks				0 p	ts Marks					8 pts		

◆ Previous

Next ▶

Total Points: 50