

Using the same data model and physical database created in Phase 1, please write queries using MySQL and Mongo for all the questions provided to you. Complete the appropriate sections in the project report you had started for the project that contains the data model. Please ensure that all sections in your document are completed, including previously submitted details for phase 1. Any changes made to the database model and/or data must be mentioned along with reasons why they were revised. Please ensure that you submit your response here in elearning **before Saturday, 11:59pm, May 2, 2020**. No exceptions will be allowed to this submission deadline.

1. Assume that the company has several branch offices around the country and employee morale is down. The company feels that not enough employees are traveling frequently between offices and that more employees should travel frequently to the branch offices to improve morale amongst each other. Is the company correct in feeling this way?
2. Which department's employee is the most likely to have the shortest commute between home and work?
3. A new employee from a Medical-related education field wants to work in Sales. Do you believe the company might be able to give her a chance to work in Sales? Why or Why not?
4. The HR department feels they have the highest job satisfaction while Research & Development department feels their department has the highest environment satisfaction. Who is right?
5. An employee in Sales department has complained to HR saying that females are paid less than males in the company, in all departments. What insight can you provide to prove or disprove that statement?
6. A press article in a business magazine has said that at this company, married men have higher performance ratings than divorced or single men. What initial finding can you obtain from the data to help articulate the company's response in this regard?

Provide provide answers to each question and support your answer with screen shots containing your assumptions about the data, translation, query and results for each question below. Provide your responses for both SQL and Mongo in the same document. You have two attempts to provide a response. Only the last response will be considered for grading. Do not email any submissions to this project - they will not be considered.

### SQL Query 1:

Question: Assume that the company has several branch offices around the country and employee morale is down. The company feels that not enough employees are traveling frequently between offices and that more employees should travel frequently to the branch offices to improve morale amongst each other. Is the company correct in feeling this way? As we can see in the result, approximately 71% of employees (1043) rarely travel. Only 18.8% of employees are traveling frequently. In Conclusion, we would recommend increasing the travel rate for employees so they can gain more skills to improve morale and the company is correct about their feeling.

```
1  /* Assume that the company has several branch offices around the country and employee morale
2     is down. The company feels that not enough employees are traveling frequently between offices
3     and that more employees should travel frequently to the branch offices to improve morale amongst
4     each other. Is the company correct in feeling this way? */
5
6  Use EmployeeAttritionProj;
7  SELECT COUNT(employeeid) as 'Number of Employees', businesstravel
8  FROM performance
9  GROUP BY businesstravel;
10
```

100% 1:10

Result Grid Filter Rows: Search Export:

Number of Employees	businesstravel
1043	Travel_Rarely
277	Travel_Frequently
150	Non-Travel

Result Grid Form Editor

## SQL Query 2:

Question: Which department's employee is the most likely to have the shortest commute between home and work?

a. Number of employees in each department that has minimal distance form home:

```
1  /* Which department's employee is the most likely to have the shortest
2  commute between home and work?
3  Translation: Select department from dept_emp table, distancefromhome from job_satisfaction table,
4  count number of employees in each department by selecting employeenumber from dept_emp table,
5  join employeenumber from dept_emp table, where distancefromhome is 1 and group by department
6
7  Clean up: Select department from dept_emp, distancefromhome from job_satisfaction, COUNT employeenumber
8  from dept_emp as number of employees, and left join employeenumber from dept_emp, where distancefromhome= 1,
9  group by department
10 */
11 • USE EmployeeAttritionProj;
12 • SELECT dept_emp.Department, job_satisfaction.DistanceFromHome, COUNT(dept_emp.EmployeeNumber)
13   as 'Number of Employees'
14 FROM dept_emp
15 JOIN job_satisfaction ON dept_emp.EmployeeNumber = job_satisfaction.EmployeeNumber
16 WHERE DistanceFromHome = 1
17 GROUP BY department;
18
```

100% 2:15

Result Grid Filter Rows: Search Export:

Department	DistanceFromHome	Number of Employees
Sales	1	51
Research & Development	1	147
Human Resources	1	10

Result Grid

b. list of employees with minimal distance from home:

We select all employees who has the min(distance from home) and group by department name with the count of number of employees in each department so we can see the real picture. So we performed to task (two queries) to gain the insight.

```
1 • SELECT dept_emp.Department, job_satisfaction.DistanceFromHome, job_satisfaction.emp_no
2   as 'Employee Number'
3 FROM dept_emp
4 JOIN job_satisfaction ON dept_emp.emp_no = job_satisfaction.emp_no
5 WHERE DistanceFromHome = (select min(DistanceFromHome) from job_satisfaction)
6 ;
7
```

Result Grid Filter Rows: Export: Wrap Cell Content: [F5](#)

Department	DistanceFromHome	Employee Number
Sales	1	1
Research & Development	1	45
Sales	1	52
Research & Development	1	57
Research & Development	1	64
Sales	1	68
Research & Development	1	73
Research & Development	1	77
Research & Development	1	78
Research & Development	1	88
Sales	1	91

### SQL Query 3:

Question: A new employee from a Medical-related education field wants to work in Sales. Do you believe the company might be able to give her a chance to work in Sales? Why or Why not?

As we can see, the majority of employees in Sales department has background in Medical or medical related. This new employee is a perfect candidate to apply into Sales department.

```
1  /* A new employee from a Medical-related education field wants to work in Sales.
2  Do you believe the company might be able to give her a chance to work in Sales? Why or Why not?
3
4  Translation: Select educationfield and employee number from education table, jobrole from current_employment table,
5  and join employeenumber from education table, where jobrole is either sales representative or sales executive, and
6  education field is medical
7  Clean up: Select educationfield from Education, employeenumber from Education, jobrole from current_employment,
8  join employeenumber from education, where jobrole = sales representative or sales executive,
9  and educationfield = medical */
10
11  Use EmployeeAttritionProj;
12  SELECT Education.EducationField, Education.EmployeeNumber, current_employment.JobRole
13  FROM Education
14  JOIN Current_Employment ON Education.EmployeeNumber = current_employment.EmployeeNumber
15  WHERE (JobRole = "Sales Representative" OR JobRole = "Sales Executive") AND EducationField = "Medical";
```

100% 27:6

Result Grid Filter Rows: Search Export:

EducationField	EmployeeNumber	JobRole
Medical	131	Sales Executive
Medical	195	Sales Executive
Medical	291	Sales Executive
Medical	302	Sales Executive
Medical	312	Sales Executive
Medical	366	Sales Executive
Medical	378	Sales Executive
Medical	382	Sales Executive
Medical	411	Sales Represe...
Medical	445	Sales Executive
Medical	453	Sales Executive
Medical	467	Sales Represe...

Result 8 Read Only

#### SQL Query 4:

Question: The HR department feels they have the highest job satisfaction while Research & Development department feels their department has the highest environment satisfaction. Who is right?

As we can see Research & Development department has higher number of employees with maximum job satisfaction rate. We can conclude that Research and Develop department has higher JOB satisfaction rate base on the data that we have.

```
1  /* Translation: we select department name from department table, job satisfaction rate and count the number of employee, where the job satisfaction is
2  highest then we group by each department for view.
3  clean up: we select department name, count number of employee in each department where job satisfaction equal MAX. Then we group by department*/
4  • SELECT dept_emp.Department, job_satisfaction.JobSatisfaction, count(job_satisfaction.emp_no)
5     as 'Employee Number'
6  FROM dept_emp
7  JOIN job_satisfaction ON dept_emp.emp_no = job_satisfaction.emp_no
8  WHERE JobSatisfaction = (select max(JobSatisfaction) from job_satisfaction)
9  group by department;
10
```

Department	JobSatisfaction	Employee Number
Sales	4	147
Research & Development	4	295
Human Resources	4	17

### SQL Query 5:

Question: An employee in Sales department has complained to HR saying that females are paid less than males in the company, in all departments. What insight can you provide to prove or disprove that statement? As we can see the average monthly income for female is higher than male employee in All departments. However, if we just base on our data, there result is insufficient to answer this question. We need to test to see the significant different between two groups as well as consider the differences in job position's pay rate. So, the statement from Sales employee is not correct.

```
1  /* Translation: we select monthly rate as monthly income and taking its average value from all department. We join table employee
2  and dept_emp and payrate. Then, we group our result by gender.alter
3  clean up: we select employees gender and average of payrate from employees table.
4  Join employees table with dept_emp and join pay_rate table on emp_no. Then groupby() employee gender*/
5
6  •  Select DISTINCT  employees.gender,
7     AVG(pay_rate.monthly_rate) as 'Average Monthly Income'
8  FROM employees
9     JOIN dept_emp ON employees.emp_no = dept_emp.emp_no
10    JOIN pay_rate ON employees.emp_no = pay_rate.emp_no
11    GROUP BY employees.gender;
12
```

Result Grid		
Filter Rows: <input type="text"/>		
Export:		
Wrap Cell Content:		
gender	Number of Employees	Average Monthly Income
Female	588	14674.6003
Male	882	14072.1054

### SQL Query 6:

Question: A press article in a business magazine has said that at this company, married men have higher performance ratings than divorced or single men. What initial finding can you obtain from the data to help articulate the company's response in this regard?

From the result, we can say that Married man has slightly lower performance rating (3.1471) comparing to single men (3.1624).

```
1  /* A press article in a business magazine has said that at this company, married men have higher performance
2  ratings than divorced or single men. What initial finding can you obtain from the data to help articulate
3  the company's response in this regard? */
4
5  Use EmployeeAttritionProj;
6  SELECT employees.maritalstatus, AVG(performance.performancerating) as 'Average Performance Rating'
7  FROM employees
8  JOIN performance ON employees.employeenumber = performance.employeenumber
9  WHERE gender = 'male'
10 GROUP BY maritalstatus;
```

100% 25:10

Result Grid Filter Rows: Search Export:

maritalstatus	Average Performance Rating
Married	3.1471
Single	3.1624
Divorced	3.1381

Result Grid Form Editor

### MongoDB Queries

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

MongoDB Physical Database

Local

13 DBS41 COLLECTIONS

FAVORITE

Filter your data

> Zips

> admin

> config

> employee\_attrition

benefit

current\_employment

departments

dept\_emp

education

emp\_hist

employees

job\_satisfaction

pay\_rate

performance

work\_hours

> local

> sample\_airbnb

> sample\_analytics

> sample\_mflix

> sample\_supplies

> sample\_training

> sample\_weatherdata

Collections

CREATE COLLECTION

Collection Name ^	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
benefit	1,471	144.7 B	212.8 KB	1	28.7 KB	
current_employment	1,471	129.7 B	190.8 KB	1	28.7 KB	
departments	3	70.0 B	210.0 B	1	36.9 KB	
dept_emp	1,471	99.0 B	145.6 KB	1	28.7 KB	
education	1,471	111.2 B	163.6 KB	1	28.7 KB	
emp_hist	1,471	226.6 B	333.4 KB	1	28.7 KB	
employees	1,471	135.3 B	199.0 KB	1	28.7 KB	
job_satisfaction	1,471	164.0 B	241.3 KB	1	28.7 KB	
pay_rate	1,471	178.9 B	263.2 KB	1	28.7 KB	
performance	1,471	159.1 B	234.1 KB	1	28.7 KB	
work_hours	1,471	103.0 B	151.5 KB	1	28.7 KB	

Departments Table



employee\_attrition.depar... Documents

employee\_attrition.departments

DOCUMENTS 3 TOTAL SIZE 210B AVG. SIZE 70B INDEXES 1 TOTAL SIZE 20.0KB AVG. SIZE 20.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW

Displaying documents 1 - 3 of 3 REFRESH

```
{
  "_id": ObjectId("5ea09a4a321a088af02ea378"),
  "dept_no": "d003",
  "dept_name": "Human Resources"
}
```

```
{
  "_id": ObjectId("5ea09a4a321a088af02ea379"),
  "dept_no": "d002",
  "dept_name": "Research & Development"
}
```

```
{
  "_id": ObjectId("5ea09a4a321a088af02ea37a"),
  "dept_no": "d001",
  "dept_name": "Sales"
}
```

## Benefit Table

employee\_attrition.benefit

DOCUMENTS 1.5k TOTAL SIZE 207.8KB AVG. SIZE 145B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW

Displaying documents 1 - 20 of 1471 REFRESH

```
{
  "_id": ObjectId("5e9ff066321a088af02e6a02"),
  "Benefit_id": "1",
  "StockOptionLevel": "0",
  "WorkLifeBalance": "1",
  "EnvironmentSatisfaction": "2",
  "EmployeeNumber": "1"
}
```

```
{
  "_id": ObjectId("5e9ff066321a088af02e6a03"),
  "Benefit_id": "2",
  "StockOptionLevel": "1",
  "WorkLifeBalance": "3",
  "EnvironmentSatisfaction": "3",
  "EmployeeNumber": "2"
}
```

```
{
  "_id": ObjectId("5e9ff066321a088af02e6a04"),
  "Benefit_id": "3",
  "StockOptionLevel": "0",
  "WorkLifeBalance": "3",
  "EnvironmentSatisfaction": "4",
  "EmployeeNumber": "4"
}
```

```
{
  "_id": ObjectId("5e9ff066321a088af02e6a05"),
  "Benefit_id": "4",
  "StockOptionLevel": "0",
  "WorkLifeBalance": "3",
  "EnvironmentSatisfaction": "4",
  "EmployeeNumber": "5"
}
```

## Current Employment Table

employee\_attrition.curre... Documents

employee\_attrition.current\_employment

DOCUMENTS 1.5k TOTAL SIZE 186.4KB AVG. SIZE 130B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW

Displaying documents 1 - 20 of 1471 REFRESH

<pre>{   "_id": ObjectId("5e9ff21d321a088af02e6fc1"),   "Job_id": "1",   "JobLevel": "2",   "JobRole": "Sales Executive",   "Dept_num": "d001",   "EmployeeNumber": "1" }</pre>
<pre>{   "_id": ObjectId("5e9ff21d321a088af02e6fc2"),   "Job_id": "2",   "JobLevel": "2",   "JobRole": "Research Scientist",   "Dept_num": "d002",   "EmployeeNumber": "2" }</pre>
<pre>{   "_id": ObjectId("5e9ff21d321a088af02e6fc3"),   "Job_id": "3",   "JobLevel": "1",   "JobRole": "Laboratory Technician",   "Dept_num": "d002",   "EmployeeNumber": "4" }</pre>
<pre>{   "_id": ObjectId("5e9ff21d321a088af02e6fc4"),   "Job_id": "4",   "JobLevel": "1",   "JobRole": "Research Scientist",   "Dept_num": "d002",   "EmployeeNumber": "5" }</pre>

## Dept\_Emp Table

employee\_attrition.dept\_... Documents

employee\_attrition.dept\_emp

DOCUMENTS 1.5k TOTAL SIZE 142.2KB AVG. SIZE 99B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW

Displaying documents 1 - 20 of 1471 REFRESH

<pre> _id: ObjectId("5e9ff22a321a088af02e7580") Department: "Sales" EmployeeNumber: "1" Dept_num: "d001" </pre>
<pre> _id: ObjectId("5e9ff22a321a088af02e7581") Department: "Research &amp; Development" EmployeeNumber: "2" Dept_num: "d002" </pre>
<pre> _id: ObjectId("5e9ff22a321a088af02e7582") Department: "Research &amp; Development" EmployeeNumber: "4" Dept_num: "d002" </pre>
<pre> _id: ObjectId("5e9ff22a321a088af02e7583") Department: "Research &amp; Development" EmployeeNumber: "5" Dept_num: "d002" </pre>
<pre> _id: ObjectId("5e9ff22a321a088af02e7584") Department: "Research &amp; Development" EmployeeNumber: "7" Dept_num: "d002" </pre>
<pre> _id: ObjectId("5e9ff22a321a088af02e7585") Department: "Research &amp; Development" EmployeeNumber: "8" Dept_num: "d002" </pre>

## Education Table

employee\_attrition.educ... Documents

employee\_attrition.education

DOCUMENTS 1.5k TOTAL SIZE 159.8KB AVG. SIZE 111B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW

Displaying documents 1 - 20 of 1471 REFRESH

<pre> _id: ObjectId("5e9ff234321a088af02e7b3f") Edu_id: "1" Education: "2" EducationField: "Life Sciences" EmployeeNumber: "1" </pre>
<pre> _id: ObjectId("5e9ff234321a088af02e7b40") Edu_id: "2" Education: "1" EducationField: "Life Sciences" EmployeeNumber: "2" </pre>
<pre> _id: ObjectId("5e9ff234321a088af02e7b41") Edu_id: "3" Education: "2" EducationField: "Other" EmployeeNumber: "4" </pre>
<pre> _id: ObjectId("5e9ff234321a088af02e7b42") Edu_id: "4" Education: "4" EducationField: "Life Sciences" EmployeeNumber: "5" </pre>
<pre> _id: ObjectId("5e9ff234321a088af02e7b43") Edu_id: "5" Education: "1" EducationField: "Medical" EmployeeNumber: "7" </pre>

## Emp\_Hist Table

employee_attrition.emp_...	Documents	
employee_attrition.emp_hist		DOCUMENTS 1.5k TOTAL SIZE 325.5KB AVG. SIZE 227B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB
Documents	Aggregations	Schema Explain Plan Indexes Validation
<div> <div>0 FILTER</div> <div> <div>ADD DATA</div> <div>VIEW</div> <div></div> <div></div> </div> </div> <div>Displaying documents 1 - 20 of 1471</div> <div> <div>REFRESH</div> </div>		
<div> <div>_id: ObjectId("5e9ff23f321a088af02e80fe")</div> <div>emp_hist_id: "1"</div> <div>NumCompaniesWorked: "8"</div> <div>TotalWorkingYears: "8"</div> <div>YearsAtCompany: "6"</div> <div>YearsInCurrentRole: "4"</div> <div>YearsWithCurrManager: "5"</div> <div>YearsSinceLastPromotion: "0"</div> <div>EmployeeNumber: "1"</div> </div>		
<div> <div>_id: ObjectId("5e9ff23f321a088af02e80ff")</div> <div>emp_hist_id: "2"</div> <div>NumCompaniesWorked: "1"</div> <div>TotalWorkingYears: "10"</div> <div>YearsAtCompany: "10"</div> <div>YearsInCurrentRole: "7"</div> <div>YearsWithCurrManager: "7"</div> <div>YearsSinceLastPromotion: "1"</div> <div>EmployeeNumber: "2"</div> </div>		
<div> <div>_id: ObjectId("5e9ff23f321a088af02e8100")</div> <div>emp_hist_id: "3"</div> <div>NumCompaniesWorked: "6"</div> <div>TotalWorkingYears: "7"</div> <div>YearsAtCompany: "0"</div> <div>YearsInCurrentRole: "0"</div> <div>YearsWithCurrManager: "0"</div> <div>YearsSinceLastPromotion: "0"</div> <div>EmployeeNumber: "4"</div> </div>		

## Employees Table

employee_attrition.empl...	Documents	
employee_attrition.employees		DOCUMENTS 1.5k TOTAL SIZE 194.3KB AVG. SIZE 135B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB
Documents	Aggregations	Schema Explain Plan Indexes Validation
<div> <div>0 FILTER</div> <div> <div>ADD DATA</div> <div>VIEW</div> <div></div> <div></div> </div> </div> <div>Displaying documents 1 - 20 of 1471</div> <div> <div>REFRESH</div> </div>		
<div> <div>_id: ObjectId("5e9ff24a321a088af02e86bd")</div> <div>EmployeeNumber: "1"</div> <div>Age: "41"</div> <div>Gender: "Female"</div> <div>MaritalStatus: "Single"</div> <div>Over18: "Y"</div> <div>Attrition: "Yes"</div> </div>		
<div> <div>_id: ObjectId("5e9ff24a321a088af02e86be")</div> <div>EmployeeNumber: "2"</div> <div>Age: "49"</div> <div>Gender: "Male"</div> <div>MaritalStatus: "Married"</div> <div>Over18: "Y"</div> <div>Attrition: "No"</div> </div>		
<div> <div>_id: ObjectId("5e9ff24a321a088af02e86bf")</div> <div>EmployeeNumber: "4"</div> <div>Age: "37"</div> <div>Gender: "Male"</div> <div>MaritalStatus: "Single"</div> <div>Over18: "Y"</div> <div>Attrition: "Yes"</div> </div>		
<div> <div>_id: ObjectId("5e9ff24a321a088af02e86c0")</div> <div>EmployeeNumber: "5"</div> <div>Age: "33"</div> <div>Gender: "Female"</div> <div>MaritalStatus: "Married"</div> <div>Over18: "Y"</div> <div>Attrition: "No"</div> </div>		

## Job\_Satisfaction Table



employee\_attrition.perfor... Documents

employee\_attrition.performance

DOCUMENTS 1.5k TOTAL SIZE 228.6KB AVG. SIZE 159B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW {}

Displaying documents 1 - 20 of 1471 REFRESH

```
{
  "_id": "ObjectId(\"5e9ff26e321a088af02e97fa\")",
  "performance_id": "1",
  "BusinessTravel": "Travel_Rarely",
  "EmployeeNumber": "1",
  "PerformanceRating": "3",
  "TrainingTimesLastYear": "0"
}
```

```
{
  "_id": "ObjectId(\"5e9ff26e321a088af02e97fb\")",
  "performance_id": "2",
  "BusinessTravel": "Travel_Frequently",
  "EmployeeNumber": "2",
  "PerformanceRating": "4",
  "TrainingTimesLastYear": "3"
}
```

```
{
  "_id": "ObjectId(\"5e9ff26e321a088af02e97fc\")",
  "performance_id": "3",
  "BusinessTravel": "Travel_Rarely",
  "EmployeeNumber": "4",
  "PerformanceRating": "3",
  "TrainingTimesLastYear": "3"
}
```

```
{
  "_id": "ObjectId(\"5e9ff26e321a088af02e97fd\")",
  "performance_id": "4",
  "BusinessTravel": "Travel_Frequently",
  "EmployeeNumber": "5",
  "PerformanceRating": "3",
  "TrainingTimesLastYear": "3"
}
```

employee\_attrition.dept\_emp

## Work\_Hours Table

employee\_attrition.work\_... Documents

employee\_attrition.work\_hours

DOCUMENTS 1.5k TOTAL SIZE 147.9KB AVG. SIZE 103B INDEXES 1 TOTAL SIZE 28.0KB AVG. SIZE 28.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET ...

ADD DATA VIEW {}

Displaying documents 1 - 20 of 1471 REFRESH

```
{
  "_id": "ObjectId(\"5e9ff279321a088af02e9db9\")",
  "Time_ID": "1",
  "OverTime": "Yes",
  "StandardHours": "80",
  "EmployeeNumber": "1"
}
```

```
{
  "_id": "ObjectId(\"5e9ff279321a088af02e9dba\")",
  "Time_ID": "2",
  "OverTime": "No",
  "StandardHours": "80",
  "EmployeeNumber": "2"
}
```

```
{
  "_id": "ObjectId(\"5e9ff279321a088af02e9dbb\")",
  "Time_ID": "3",
  "OverTime": "Yes",
  "StandardHours": "80",
  "EmployeeNumber": "4"
}
```

```
{
  "_id": "ObjectId(\"5e9ff279321a088af02e9dbc\")",
  "Time_ID": "4",
  "OverTime": "Yes",
  "StandardHours": "80",
  "EmployeeNumber": "5"
}
```

```
{
  "_id": "ObjectId(\"5e9ff279321a088af02e9dbd\")",
  "Time_ID": "5",
  "OverTime": "No",
  "StandardHours": "80",
  "EmployeeNumber": "1"
}
```