Untitled

October 31, 2018

define salary

```
In [ ]: ALTER TABLE employees ADD COLUMN wage_per_hrs FLOAT AFTER ftpt;

        UPDATE employees SET wage_per_hrs=
        CASE
            WHEN emptype='LPN' AND ftpt = 'FT' THEN ROUND(RAND() * (25 - 15 + 1) + 15, 3)
            WHEN emptype='LPN' AND ftpt = 'PT' THEN ROUND(0.8*(RAND() * (25 - 15 + 1) + 15), 3)
            WHEN emptype='RN' AND ftpt = 'FT' THEN ROUND(RAND() * (35 - 25 + 1) + 25, 3)
            WHEN emptype='RN' AND ftpt = 'FT' THEN ROUND(0.8*(RAND() * (35 - 25 + 1) + 25), 3)
            ELSE ROUND(RAND() * (30 - 20 + 1) + 20, 3)
        END;
```

salary report

```
In [ ]: <?php require_once ('navbar.php') ;
            require_once ('../connect/connect.php');
        ?>

        <meta name="viewport" content="width=device-width, height=device-height, initial-scale=1

        <?php

        $query = "
          SELECT DEPARTMENT,
        EMPLOYEE_TYPE,
        CONCAT(DATE_FORMAT(START_TIME, '%I%p'),
               '-',
               DATE_FORMAT(DATE_ADD(START_TIME, INTERVAL SHIFT_LEN HOUR), '%I%p')) AS SHIFT,
        CONCAT('$',SUM(EACH_COST)) AS COST FROM
        (SELECT s.dept AS DEPARTMENT,
                IF(LENGTH(e.emptype)=0, 'NA', e.emptype) AS EMPLOYEE_TYPE,
                s.start_time AS START_TIME, s.shift_length AS SHIFT_LEN,
                IF(s.start_time>'16:00:00' OR (s.start_time>'12:00:00' AND s.shift_length=12)
                   ROUND(s.shift_length*e.wage_per_hrs*1.2, 3),
                    ROUND((s.shift_length*e.wage_per_hrs), 3)) AS EACH_COST
          FROM schedule AS s, employees AS e
          WHERE s.empid = e.empid
```

```php
      ORDER BY s.start_time) AS tmp
GROUP BY DEPARTMENT, EMPLOYEE_TYPE, SHIFT
ORDER BY DEPARTMENT, EMPLOYEE_TYPE, START_TIME, DATE_ADD(START_TIME,
INTERVAL SHIFT_LEN HOUR);
";

$result = mysqli_query($con, $query);

echo "<center><h2>Salary Report</h2></center>";
echo "<br><table class='table table-striped' border=1>";
echo "<tr>";
$i = 0;
while ($i < mysqli_num_fields($result)) {
    $meta = mysqli_fetch_field_direct($result, $i);
    echo '<td>' . $meta->name . '</td>';
    $i = $i + 1;
}

while ($row = mysqli_fetch_assoc($result)) {
    echo "<tr>\n";
    foreach ($row as $cell) {
        echo "<td> $cell </td>";
    }
    echo "</tr>\n";
}

echo "</table><br><br><br>";
```