## **WEEK 7 PROJECT ASSIGNMENT**

#### **WHAT TO SUBMIT:**

- An executed "show tables" statement (including the results)
- An executed "describe <tablename>" statement (including results) for each/all of your tables.
- Any script(s) you use to manipulate the data.
- The SQL command(S) that generates the following reports.
- The actual results of the above-referenced SQL statement(s) (include all of the data).

### HOW YOUR OUTPUT SHOULD LOOK + EXAMPLE ROWS

#### **NOTES:**

- You don't have to have the alternating color, that's just there to make it easy to view.
- Your column names might be different.
- The format can be slightly different, but the data, the sort order, and the order of the columns has to match.
- There should be many more rows than this.

FIRST, YOU WILL NEED A LIST OF DEPARTMENT MANAGERS; GET THESE INTO YOUR DATA HOWEVER YOU WANT.

Dept name	manager		
EMERGENCY	Oralia Swallow		
MATERNITY	Carmel Mersch		
SURGERY	Nadene Harwell		
ONCOLOGY	Junita Loranger		
PEDIATRICS	Remona Locke		
RADIOLOGY	Pamella Deines		
INTENSIVE CARE	Colby Witham		
CARDIOLOGY	Marylin Mumaw		

KEEP GOING! ↓

# GENERATE THE FOLLOWING REPORT LISTING ALL EMPLOYEES WHO ARE "OVERBOOKED" BY BEING SCHEDULED MORE THAN ONCE IN A DAY.

empid	lastName	firstName	OVERBOOKED DATE	sfrom	dname	MANAGER
853537	Zaragoza	Manie	2018-09-27	07AM	ONCOLOGY	Junita Loranger
853537	Zaragoza	Manie	2018-09-27	11PM	PEDIATRICS	Remona Locke
853537	Zaragoza	Manie	2018-10-04	07AM	INTENSIVE CARE	Colby Witham
853537	Zaragoza	Manie	2018-10-04	03PM	PEDIATRICS	Remona Locke
853537	Zaragoza	Manie	2018-10-05	07AM	INTENSIVE CARE	Colby Witham
853537	Zaragoza	Manie	2018-10-05	03PM	PEDIATRICS	Remona Locke
854480	Locke	Remona	2018-09-29	07PM	INTENSIVE CARE	Colby Witham
854480	Locke	Remona	2018-09-29	07PM	EMERGENCY	Oralia Swallow
854480	Locke	Remona	2018-10-04	03PM	EMERGENCY	Oralia Swallow
854480	Locke	Remona	2018-10-04	03PM	SURGERY	Nadene Harwell
854480	Locke	Remona	2018-10-05	07AM	CARDIOLOG Y	Marylin Mumaw
854480	Locke	Remona	2018-10-05	07AM	SURGERY	Nadene Harwell
856661	Rabb	Stephan	2018-09-24	11PM	ONCOLOGY	Junita Loranger
856661	Rabb	Stephan	2018-09-24	11PM	INTENSIVE CARE	Colby Witham
857230	Не	Kimiko	2018-10-05	11PM	SURGERY	Nadene Harwell
857230	Не	Kimiko	2018-10-05	03PM	INTENSIVE CARE	Colby Witham

empid	lastName	firstName	OVERBOOKED DATE	sfrom	dname	MANAGER
859272	Netter	Almeda	2018-10-03	07AM	ONCOLOGY	Junita Loranger
859272	Netter	Almeda	2018-10-03	07AM	INTENSIVE CARE	Colby Witham
864272	Catanzaro	Imelda	2018-09-30	07PM	EMERGENCY	Oralia Swallow
864272	Catanzaro	Imelda	2018-09-30	07PM	ONCOLOGY	Junita Loranger
864272	Catanzaro	Imelda	2018-10-02	03PM	SURGERY	Nadene Harwell
864272	Catanzaro	Imelda	2018-10-02	11PM	EMERGENCY	Oralia Swallow

(more)

KEEP GOING! ↓

GENERATE A REPORT OF ALL OF THE FULL TIME PEOPLE WHO ARE WORKING MORE THAN 80 HOURS, AND HOW MUCH OVERTIME THEY ARE SCHEDULED FOR.

FULLNAME	SCHEDULED_OVERTIME
Vern Cermak	60
Deanna Pye	48
Jeffry Clyburn	44
Remona Locke	36
Charlott Nalley	32
Manie Zaragoza	32
Junita Loranger	24
Imelda Catanzaro	20

(more)