BACK TO LEARNING PATH TEKSTAC PLUGIN

HANDBOOK

ENGLISH (EN)

## <u>Dashboard</u> / <u>DotNet FSE - v1</u> / <u>SQL Server</u> / <u>Cursors and Triggers</u> / <u>Department records using cursors</u>

Description **Code Editor Grading view** 

## Department records using cursors

Consider this ERD for which the table and data exist:

Employee			]				
empno	char(6)	not null					
firstname	varchar(12)	not null					
midinit	char(1)	not null					
lastname	varchar(15)	not null	$\setminus$		Department		
workdept	char(3)	foreign key	$\rightarrow$	deptno	char(3)	primary key	
		check phoneno >= '0000000000' and					
phoneno	char(10)	phoneno <= '999999999		deptname	varchar(36)	not null	
hiredate	date			mgrno	char(6)		
job	char(9)			admrdept	char(3)	not null	
edlevel	smallint			location	char(16		
sex	char(1)		]		•	•	
birthdate	date						
salary	decimal(9,2)						
bonus	decimal(9,2)						
comm	decimal(9,2)		1				

Refer to the given schema. Create a cursor that feeds data to a report. Display the department name and number of employees in it, if and only if the number of employees in a department is more than 1. Please refer to the sample output format

Administration department has 2 employees

Sales department has 5 employees

Shipment department has 10 employees

## Hint:

Use the cast function to *cast* the number of employees as *varchar*.

Data is case sensitive.

Use **GO** as the terminator for the statements, instead of (;)semicolon.

## Sample:

Line 1: <your SQL select/create statement>

Line 2: **GO** 

X Close