

CS621 Spatial Databases

Week 3

Workalong Sheet – Part 1 the CS621Week3Ex1 table on webcourse.

THIS IS AN OPTIONAL EXERCISE – FOR YOUR OWN LEARNING

QUESTION 1

List all people in the CS621Week3Ex1 database table where their fullname is longer than 10 characters and have made calls in India.

QUESTION 2

List all mobile phone numbers where the first space character in the mobile number appears after 6 digits.

QUESTION 3

List all mobile phone numbers where there are at least two number 9s appearing consecutively anywhere in the number.

QUESTION 4

List all of the company names where the word ‘and’ appears anywhere in the word. The word ‘and’ must be part of a company name sentence – for example CS621 and Databases. The word CS621and Database is not valid for this query.

QUESTION 5

Let’s assume that 087 is a vodafone only number. So a mobile number starting with 087 is a vodafone number. Write an SQL query to List all of the details of calls when the mobile number is a vodafone number, the country is Ireland and company name is longer than 10 characters.

QUESITON 6

Write an SQL query which lists all company names which do not include a space character anywhere in the name.

QUESTION 7

Write an SQL query which list the fullname of all users who have more than two parts to their name. Remember that the parts are separated by spaces. For example users such as these "Amaleta de Aguirre" "Shurlock O' Dooley" or “Susan Murphy O’Brien”. This would not match “David Murphy”.

QUESTION 8

List all usernames which are 5 characters or less in size. Which name is the first in alphabetical ordering of these usernames?