Contemporary Databases

PE05 – Practice Exercise – Java regex

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In this exercise, you will repeat the question used in PE04 only within a Java program. You may start with the examples given in class.

Find all the Tweets that have the word “dish” in the text field as a full word and also the full word “good”. The query should be case insensitive. The words can also be in either order. For this program do not use the user input in the search field, just formulate the query like PE04.

Show only the text field. You should get the same results as in PE04

**Result:**

Connection to server completed

LIST OF DATABASES

SampleSocial

admin

config

local

Connection to database completed

LIST OF COLLECTIONS

Tweets

Blog

Collection obtained

{"\_id": {"$oid": "5e7d468681a91094a645058c"}, "id": 137868, "fromUser": "Toby98", "fromUserId": 30930674, "fromUserName": "toby98", "twitterTweetId": 2.63E17, "LanguageCode": "en", "profileImageUrl": "http://a0.twimg.com/profile\_images/2597986835/profile\_normal.jpg", "source": "&lt;a href=&quot;http://www.tweetcaster.com&quot;&gt;TweetCaster for Android&lt;/a&gt;", "text": "@dish good job ,we never lost signal at all during #SuperCyclone #Sandy !", "latitude": 39.873377, "longitude": -75.30267, "createdAt": "Wed, 31 Oct 2012 02:42:20 +0000"}

@dish good job ,we never lost signal at all during #SuperCyclone #Sandy !

The count is 1