$$\text{Cosine}\theta_{D2} = \frac{Q * D2}{|Q| * |D2|} = \frac{0.4862}{0.5382 * 1.0955} = 0.08246$$

$$\text{Cosine}\theta_{D3} = \frac{Q * D3}{|Q| * |D3|} = \frac{0.0620}{0.5382 * 0.3522} = 0.3271$$

$\text{Cosine}\theta_{Di}$ = Sim (Q,Di)

$$\text{Sim (Q,Di)} = \frac{\sum_i w_{Q,j}\, w_{i,j}}{\sqrt{\sum_i w^2 Q,j}\,\sqrt{\sum_i w^2 i,j}}$$

Rank 1: Doc 2 = 0.8246
Rank 2: Doc 3 = 0.3271
Rank 3: Doc 1 = 0.0801

CONCLUSION

The application of these algorithms is the optimal solution for the analysis and comparison of text data.

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УДК: 004.420

Online Ordering Taxi on Android

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Nowadays people are very busy, stressful and always in an extremely active life. Sometimes they need relax, just sit and think about how life is wonderful. Also they need some service from another people, and to get agreement with someone when you are very tired is so difficult. This kind of problem makes you annoying. So I present decision of this issue by using mobile application Get a Taxi. This application locates the passenger's position automatically or can be set to pick-up from the user's favorite locations, e.g. work, home etc. The application then finds and orders the nearest available taxi and informs the user of the driver's name and ratings, and how much will cost distance. Map shows the passenger's position and the position of the taxi and displays the distance left and the estimated time of arrival. Booking and managing rides is quick and easy, saving you time and hassle. That is an awesome convenience when you are in a rush. A must-have friend in your pocket, ready for when you need it. The passenger can track the taxi‘s arrival on the map including time of arrival as well as the driver’s profile with picture, name, rating and phone number.

The word “mobile” means capable of changing quickly from one state or condition to another, tending to travel and change settlements frequently, e.g. "a highly mobile face". What about “mobile

application"? Everyone can use it everywhere and take with you; anyway it is the most convenient system in human life. It can be faster, easy, safe time etc. You can easily economize your time, just sit and choose more suitable application to solve your task.

Android has agreement with Google. So the most important function in my application is using maps. GoogleMap is coming to help. It's easy to navigate, has many easy options to print out or save your maps as well as place-marks for everyone else to view, such as those for businesses and landmarks. Google Maps is the most well-known map service on the net offering basic street maps, terrain maps, satellite images and hybrid view which is a combination of the street maps and satellite images. Setting up such a service and keeping it running as well as making it better constantly is a tough job, so let's take a look at how Google maps works. Any company or business can also add place-marks and information to Google Apps by using Mapplets. Mapplets is a service, similar to Maps API which allows you to either add new features to Google Maps or to overlay information. For example, for my application I need agreement from taxi company.

Beginning with the Android SDK release v1.0, you need to apply for a free Google Maps API key before you can integrate Google Maps into your Android application. To apply for a key, you need to follow the series of steps outlined below. You can also refer to Google's detailed documentation on the process at http://code.google.com/android/toolbox/apis/mapkey.html. By default, the Google Maps displays the map of the United States when it is first loaded. However, you can also set the Google Maps to display a particular location. In this case, you can use the animateTo() method of the MapController class. The final step is to add the API key to your application. It goes in your application's manifest, contained in the file AndroidManifest.xml. From there, the Maps API reads the key value and passes it to the Google Maps server, which then confirms that you have access to Google Maps data. Google Maps is one of the many applications bundled with the Android platform. In addition to simply using the Maps application, you can also embed it into your own applications and make it do some very cool things. In this article, I will show you how to use Google Maps in your Android applications and how to programmatically perform the following:

1.Change the views of Google Maps
2.Obtain the latitude and longitude of locations in Google Maps
3.Perform geocoding and reverse geocoding
4.Add markers to Google Maps

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УДК: 004.422

СВОБОДНЫЕ ERP-СИСТЕМЫ

Алтынбек Жунусов
ТОО "OxfordVision"

Введение

Термин «свободное программное обеспечение» (СПО) означает программное обеспечение, распространяемое на условиях специальной свободной лицензии, дающей неограниченное право пользователю на его запуск, изучение, распространение и изменение.

Сегодня в IT-индустрии наблюдается устойчивая тенденция к популяризации и увеличению объемов использования свободного программного обеспечения. С каждым годом растет количе-