## Manual on how to get access to vkR and VK API

In this manual you will find out how to get access to R package "vkR" and VK API (you need API key in order to use "vkR"):

1. Open R Studio, press "Install" in directory "Packages" and enter "vkR" in empty line

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## 2. In case of successful installation, you will see this text in console

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<pre>&gt; install.packages("vkR") Installing package into '/home/pavel/R/x86_64-pc-linux-gnu-library/3.1' (as 'lib' is unspecified) -2017-03-26 09:41:06- https://cran.rstudio.com/src/contrib/vkR 0.1.tar.oz</pre>	Files Plots	Packages Help Viewer		
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3. Now you need to get VK API key. You have to create new Standalone-app in VK to get ID at first (<u>https://vk.com/apps?act=manage</u>)

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## 4. Switch on Open API

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	Support	Install Application: Open API: Push notifications: S	The VK OpenAPI platform	allows you to access Click here for more	

5. Choose any web-site you want (I've chosen yandex.ru, basic domen .ru)

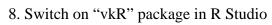
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6. Switch on your app and make it public

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9. Enter vkOAuth(CLIENT\_ID, 'SCOPE') in console. Here CLIENT\_ID is your app's ID and 'SCOPE' is the list of comma separated access rights (I've chosen 'friends' – full list of permissions you can find with <u>https://vk.com/dev/permissions</u>)

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10. If you are authorized with VK in your browser, then a browser window will be opened. In the address bar an access token will be shown



11. Access token must be copied and passed as an argument into the function setAccessToken(access\_token = 'YOUR ACCESS TOKEN')

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	boot	Bootstrap Functions (Originally by Angelo Canty for S)	1.3-15	0
	class	Functions for Classification	7.3-12	8
	cluster	Cluster Analysis Extended Rousseeuw et al.	2.0.1	8

12. Congratulations! Now you can use "vkR" package <sup>(2)</sup> For more information and examples of use, please visit <u>https://github.com/Dementiy/vkR</u>