# NAVODILA

## DEV OKOLJE

OS: Windows 10

IDE: Apache Netbeans 11.3

WEBSERVER: Interent Information Services (v 10.0.18362.650)

PHP: 7.4.4

DATABOX

USER: [databox@rihtas.si](mailto:databox@rihtas.si)

PASS:!20Databox20!

# OPIS DELOVANJA

## OPIS

Zadeva je spisana v PHP s pomočjo SLIM frameworka. Servis ima dva REST endpinta brez kakrše koli avtentifikacije ali avtorizacije.

Endpointi ob predpostavki da je hostname localhost.

* http://localhost/databox/ pushgoogle
* http://localhost/databox/ pushfb

sprejemajo se POST requesti s katerimi se posta json na servis.

Implementiral sem dva servisa Facebook in Google Analytics. Za oba servise sem uprabil SDK-je

Za facebok: "facebook/graph-sdk": "5.7.0",

Za google: "google/apiclient": "v2.8.1",

Vsebina jsona za posamezen servis:

Google:

*{*

*"type": "service\_account",*

*"project\_id": "cultivated-cove-295015",*

*"private\_key\_id": "a5a0b7d454f6cac3d170650acb1bf5e6dfacf96f",*

*"private\_key": "-----BEGIN PRIVATE KEY-----\nMIIEvgIBADANBgkqhkiG9w0BAQEFAASCBKgwggSkAgEAAoIBAQCwHwg8bDDne77t\nQPLLPN/zJ6Q0LRU0zQi/aViyWFAOJEqFC/KOnH2AVorWsWT70HeJibV+HO9HKwlR\n9fy+YeEOW0kIZE5NgUgCm+lm6w5cb+gNj61HCOAlfry+Km3QfopxaUpno1IH7cjE\n7ukHJ3Vc1XGahsx6iS7QMkjOWMZ90asGhTGNKX1fzr1QPugLyPNtGeNC71Opoi2k\nSw8Dh5glW+M8OYLVFtlVBIsOFYpLuwGCK97OBm7wKD5BlPN9+cdw3F6tAlhoyK2/\nOYOx5e7oq+hC4Cx7xoZ0s51nzwmJScNqsKQ6D3kh61y2zOuqb3xjP2nQgY6qI1D8\n/9vNIOpZAgMBAAECggEAFIHYhKiYXSvUhG2ul6mj7f0sqoKhWH+TSC5tDH8p+yuQ\nncNRX/eqyVnKWstXFdclRBeL0X5vAhtpv2hkIIrnGLPaYibD01R9XQhoefpetra1\nD3cuVvoal2MVeRMZrFA/sIrxBfZHY/L1ELE84v9eNAwKaVLO1mnI0Kc6QQSnQBkL\nXG3t/gauQSI2iluYMnscDT/kr79b4Vm+GKC6fqTJWL9RF1XBysUm8hpaUn0J6k0m\n9H08JZ1AgzFQvyuw8PKa64n4V4l2adbr+48llMqRKYadfXWr3N71ILDN91tfDzcH\nKPPWZ1FUJLs5husK5JKr8qpznqe3IKMRabR/z25jDQKBgQDWcSoPY/DWcuHhaaBp\nXoyZfpag3Qv/U3twI/9iLHp+5cZO6cfROB/hvoE3tfWeLaANe+qNig/9SxD10JTN\n2BJcF+Xr+TmW7OVUH2Dm0mlUr3MlUNqTAKVcNOXjnpY7TKOTh8RXQZPiyZoQz7se\n2QrtqYLIvO6E+vpOF+nglNHpDwKBgQDSQLTKmpa+Nq4i5shGt5dytg3prWA9IamP\nXHB49pwchKLWBP0DA9KlFh3/jFiJaOnl+ujmFjDP5ekF7yhVQ47tANZhebhi51zU\nwrsnSqHO2zIm8pY2IQb/hY0GPC1rSTn79KtxD/mTZAv6nM9h8uvWK4y2xyz+d7Mo\nX/kL1AdmFwKBgC7IvZ5h9Xcz1SfyfXa/k/kg7wflceqgcfvDPsJSZd8tjhhFVLzG\ne94qS9K1tgJufc6zTDbY+igOqoKWoQBPtaG17QmQdAoDYPz7Y464NRauuHZZr3YG\n3AzD1avVO31wePeE1UccHYGK7jvgtjhCremv48KbxYXpo5ZKDVJb5XftAoGBAKE1\nr+mxAmgycO6d2W4vktYHtT85CpOU3ffoPuzg2e4b3OcQyBaptbeS78ljiPdDFCSc\ncDsLRL4DYNqF93z44fvjKn1u4Owkzc7syKdl2A9NjnTCiF5UkJMXiXwAZCrg6K7B\neTqlrw1OJskvtus5YY7DsY7rxRoQGbSZcdGZ71pdAoGBAIhXhzCsHAPAkzp959AO\nKeW9BiUMJZd0EZQBYMC7TW6ndfPLdzLCyf+aQ+sbV41Yw40xfxQwNTPF4f+5Ajg6\nSlstp035CHEktkEeX2klRV9HMsOmrRhST0A21/0RcZi/mgqWeqrB0fKfa9VYogEH\nNLLcByPkoW+nvwyIF4i67EF/\n-----END PRIVATE KEY-----\n",*

*"client\_email": "databox@cultivated-cove-295015.iam.gserviceaccount.com",*

*"client\_id": "104435324362847079699",*

*"auth\_uri": "https://accounts.google.com/o/oauth2/auth",*

*"token\_uri": "https://oauth2.googleapis.com/token",*

*"auth\_provider\_x509\_cert\_url": "https://www.googleapis.com/oauth2/v1/certs",*

*"client\_x509\_cert\_url": "https://www.googleapis.com/robot/v1/metadata/x509/databox%40cultivated-cove-295015.iam.gserviceaccount.com",*

*"view\_id": "232438052",*

*"metrics": [*

*"ga:sessions",*

*"ga:users",*

*"ga:entrances",*

*"ga:pageviews",*

*"ga:bounces"*

*],*

*"databox\_token":"fbvrfx5cnruy0yq34jmj8q"*

*}*

Facebok

*{*

*"app\_id":"1049210122167042",*

*"app\_secret":"07e0756579f4f842bf8aad3fefaea723",*

*"default\_graph\_version":"v8.0",*

*"access\_token":"EAAO6QESgYwIBALeRhg7T81Q2umkD11AIAlYajeueaZAPjl0yjiHExkLyvlvE5ELZAOR5m9bRbqUt6FiVlcNZBOINQtWPVIZAiA8jUtYor2AZAnZCJf54t1ZCEBtMARtP5oHNT8Oj2N1TUId5orFT0NpjLpyfqZBeZAW0Mwy4ZCryJtJ9h6vLb1wUnu",*

*"page\_id": "1610672422394940",*

*"metrics": [*

*"page\_views\_total",*

*"page\_engaged\_users",*

*"page\_actions\_post\_reactions\_like\_total",*

*"page\_total\_actions",*

*"page\_consumptions"*

*],*

*"databox\_token":"3efs2gvnj6ktt7n3gh7xxr"*

*}*

## DEPLOY

Import projekta v IDE. Publish projekt na webserver. Document root naj bo /public mapa.

## REQUESTS

### GOOGLE

Post request za google push

POST [http://localhost/databox/pushgoogle HTTP/1.1](http://localhost/databox/pushgoogle)

Host: localhost

User-Agent: curl/7.55.1

Accept: \*/\*

Connection: Keep-Alive

Content-Type: application/json

Content-Length: 2499

Expect: 100-continue

{ "type": "service\_account", "project\_id": "cultivated-cove-295015", "private\_key\_id": "a5a0b7d454f6cac3d170650acb1bf5e6dfacf96f", "private\_key": "-----BEGIN PRIVATE KEY-----\nMIIEvgIBADANBgkqhkiG9w0BAQEFAASCBKgwggSkAgEAAoIBAQCwHwg8bDDne77t\nQPLLPN/zJ6Q0LRU0zQi/aViyWFAOJEqFC/KOnH2AVorWsWT70HeJibV+HO9HKwlR\n9fy+YeEOW0kIZE5NgUgCm+lm6w5cb+gNj61HCOAlfry+Km3QfopxaUpno1IH7cjE\n7ukHJ3Vc1XGahsx6iS7QMkjOWMZ90asGhTGNKX1fzr1QPugLyPNtGeNC71Opoi2k\nSw8Dh5glW+M8OYLVFtlVBIsOFYpLuwGCK97OBm7wKD5BlPN9+cdw3F6tAlhoyK2/\nOYOx5e7oq+hC4Cx7xoZ0s51nzwmJScNqsKQ6D3kh61y2zOuqb3xjP2nQgY6qI1D8\n/9vNIOpZAgMBAAECggEAFIHYhKiYXSvUhG2ul6mj7f0sqoKhWH+TSC5tDH8p+yuQ\nncNRX/eqyVnKWstXFdclRBeL0X5vAhtpv2hkIIrnGLPaYibD01R9XQhoefpetra1\nD3cuVvoal2MVeRMZrFA/sIrxBfZHY/L1ELE84v9eNAwKaVLO1mnI0Kc6QQSnQBkL\nXG3t/gauQSI2iluYMnscDT/kr79b4Vm+GKC6fqTJWL9RF1XBysUm8hpaUn0J6k0m\n9H08JZ1AgzFQvyuw8PKa64n4V4l2adbr+48llMqRKYadfXWr3N71ILDN91tfDzcH\nKPPWZ1FUJLs5husK5JKr8qpznqe3IKMRabR/z25jDQKBgQDWcSoPY/DWcuHhaaBp\nXoyZfpag3Qv/U3twI/9iLHp+5cZO6cfROB/hvoE3tfWeLaANe+qNig/9SxD10JTN\n2BJcF+Xr+TmW7OVUH2Dm0mlUr3MlUNqTAKVcNOXjnpY7TKOTh8RXQZPiyZoQz7se\n2QrtqYLIvO6E+vpOF+nglNHpDwKBgQDSQLTKmpa+Nq4i5shGt5dytg3prWA9IamP\nXHB49pwchKLWBP0DA9KlFh3/jFiJaOnl+ujmFjDP5ekF7yhVQ47tANZhebhi51zU\nwrsnSqHO2zIm8pY2IQb/hY0GPC1rSTn79KtxD/mTZAv6nM9h8uvWK4y2xyz+d7Mo\nX/kL1AdmFwKBgC7IvZ5h9Xcz1SfyfXa/k/kg7wflceqgcfvDPsJSZd8tjhhFVLzG\ne94qS9K1tgJufc6zTDbY+igOqoKWoQBPtaG17QmQdAoDYPz7Y464NRauuHZZr3YG\n3AzD1avVO31wePeE1UccHYGK7jvgtjhCremv48KbxYXpo5ZKDVJb5XftAoGBAKE1\nr+mxAmgycO6d2W4vktYHtT85CpOU3ffoPuzg2e4b3OcQyBaptbeS78ljiPdDFCSc\ncDsLRL4DYNqF93z44fvjKn1u4Owkzc7syKdl2A9NjnTCiF5UkJMXiXwAZCrg6K7B\neTqlrw1OJskvtus5YY7DsY7rxRoQGbSZcdGZ71pdAoGBAIhXhzCsHAPAkzp959AO\nKeW9BiUMJZd0EZQBYMC7TW6ndfPLdzLCyf+aQ+sbV41Yw40xfxQwNTPF4f+5Ajg6\nSlstp035CHEktkEeX2klRV9HMsOmrRhST0A21/0RcZi/mgqWeqrB0fKfa9VYogEH\nNLLcByPkoW+nvwyIF4i67EF/\n-----END PRIVATE KEY-----\n", "client\_email": "databox@cultivated-cove-295015.iam.gserviceaccount.com", "client\_id": "104435324362847079699", "auth\_uri": "<https://accounts.google.com/o/oauth2/auth>", "token\_uri": "<https://oauth2.googleapis.com/token>", "auth\_provider\_x509\_cert\_url": "<https://www.googleapis.com/oauth2/v1/certs>", "client\_x509\_cert\_url": "<https://www.googleapis.com/robot/v1/metadata/x509/databox%40cultivated-cove-295015.iam.gserviceaccount.com>", "view\_id": "232438052", "metrics": [ "ga:sessions", "ga:users", "ga:entrances", "ga:pageviews", "ga:bounces" ], "databox\_token":"fbvrfx5cnruy0yq34jmj8q"}

### FACEBOOK

Post request za facebook

POST [http://localhost/databox/pushfb HTTP/1.1](http://localhost/databox/pushfb)

Host: localhost

User-Agent: curl/7.55.1

Accept: \*/\*

Connection: Keep-Alive

Content-Type: application/json

Content-Length: 560

{ "app\_id":"1049210122167042", "app\_secret":"07e0756579f4f842bf8aad3fefaea723", "default\_graph\_version":"v8.0", "access\_token":"EAAO6QESgYwIBALeRhg7T81Q2umkD11AIAlYajeueaZAPjl0yjiHExkLyvlvE5ELZAOR5m9bRbqUt6FiVlcNZBOINQtWPVIZAiA8jUtYor2AZAnZCJf54t1ZCEBtMARtP5oHNT8Oj2N1TUId5orFT0NpjLpyfqZBeZAW0Mwy4ZCryJtJ9h6vLb1wUnu", "page\_id": "1610672422394940", "metrics": [ "page\_views\_total", "page\_engaged\_users", "page\_actions\_post\_reactions\_like\_total", "page\_total\_actions", "page\_consumptions" ], "databox\_token":"3efs2gvnj6ktt7n3gh7xxr"}

## PERIODIČNO POŠILJANJE

Glede na okolje sem predvidel preko Task Schedulera. Taske narediš z zagonom ./periodic/tasks.bat

### GOOGLE

Request je v google.bat

curl -i -X POST -H "Content-Type: application/json" --data "@googledata.json" <http://localhost/databox/pushgoogle>

### FACEBOOK

Request je v facebook.bat

curl -i -X POST -H "Content-Type: application/json" --data "@facebookdata.json" <http://localhost/databox/pushfb>

## MOREBITNI PROBLEMI

### HTTPS request na databox ne deluje

Nastavi php.ini -> curl.cainfo-> ./cacert.pem