Dreport rest API description

# General overview

All commands use GET.

Result is in JSON format:

{

"result":0,

"message":"Subscription updated for Objectid: 07ff46bb"

}

“result”:

* 0 means successful operation.
* Different than 0 – error. Usually when result is different than 0 error is described in ”message”

Example URL:

http://localhost/dreport/**api.php/subscribeobject?objectid=07ff46bb&expiredate=2016-8-8&active=1**

# Authentication

IP whitelist is supported. In order request to be executed IP of client should be added in “t\_restip” table. IPv4 and IPv6 formats are supported.

# Command: Insert/Update object information

URL: /objectinfo

Method: GET

Input parameters:

* objectid (mandatory)
* objectname (mandatory)
* customername (mandatory)
* eik (mandatory)
* address (mandatory)
* hostname (mandatory)
* comment (optional)

Sample request:

http://localhost/dreport/api.php/objectinfo?objectid=98e1ff0a&objectname=Обект име&customername=Клиент име&eik=111222333&address=София, Студентки град, ул. Иван Ивнов&hostname=hostname&comment=коментар на бълграски

Result:

{

"result": 0

"message": "OK"

"objectid": "98e1ff0a"

"objectname": "Обект име"

"expiredate": "2016-02-01"

"active": "1"

"createdate": "2016-01-02 17:03:28"

"lastupdatedate": "2016-01-02 17:40:05"

}

When “objectid” is set to “-1”, new unique Object ID is generated and saved to database.

If “objectid” is valid Object Id in database all other fields will be updated.

If “objectid” doesn’t exist in database nothing is done. Message returned that object doesn’t exist.

When new Object is added, expire date is set as follows [current\_date]+[trial\_days].

[trial\_days] is a parameter in “t\_settings” table, default value is 30 days.

When new object is added active is set to “1”.

Return Result = 0 when new object is added

Return Result = 0 when object is updated

Return Result = 2 update/insert error occurred.

Return Result = 3 object doesn’t exist.

# Command: Get subscription info for single object

URL: /subscriptioninfo

Method: GET

Input parameters:

* objected (mandatory)

Sample request:

http://localhost/dreport/api.php/subscriptioninfo?objectid=07ff46bb

Result:

{

"result": 0

"message": "OK"

"objectid": "98e1ff0a"

"objectname": "Обект име"

"customername": "Клиент име"

"eik": "111222333"

"address": "София, Студентки град, ул. Иван Ивнов"

"hostname": "hostname"

"expiredate": "2016-02-01"

"active": "1"

"createdate": "2016-01-02 17:03:28"

"lastupdatedate": "2016-01-02 17:03:28"

"comment": "коментар на бълграски"

}

# Command: Update subscription info for existing object

URL: /subscribeobject

Method: GET

Input parameters:

* objected (mandatory)
* expiredate (optional)
* active (optional)
* comment (optional)

Sample request:

http://localhost/dreport/api.php/subscribeobject?objectid=07ff46bb&expiredate=2016-8-8&active=0&comment=test comment

Result:

{

"result":0,

"message":"Subscription updated for Objectid: 07ff46bb"

}