

(XML)

-
-
-
- "xml"
- "yml_catalog"
- "shop"
 - "name"
 - "company"
 - "url"
 - "currencies"
 - "categories"
 - "locations"
 - "offers"
 - "locations"
- XML
-
-
- web-push
-

REES46 YML (Yandex Market Language), : <https://yandex.ru/support/partnermarket/export/yml.html>

- UTF-8
- Windows-1251

| | | |
|-------------|--|--------|
| | | |
| xml | | XML- . |
| yml_catalog | | XML- . |
| shop | | , . |

"xml"

:

| | | |
|----------|--|-------------|
| | | |
| version | | XML- "1.0". |
| encoding | | , XML- (.). |

:

```
<?xml version="1.0" encoding="UTF-8"?>
```

"yml_catalog"

:

| | | |
|------|--|---------------------------|
| | | |
| date | | () XML- YYYY-MM-DD hh:mm. |

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
...
</yml_catalog>
```

"shop"

shop:

| name | | . |
|------------|--|-----|
| company | | , . |
| url | | . |
| currencies | | . |
| categories | | . |
| locations | | , . |
| offers | | . |

"name"

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    <name> </name>
    ...
  </shop>
</yml_catalog>
```

"company"

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    ...
    <company> </company>
    ...
  </shop>
</yml_catalog>
```

"url"

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    ...
    <url>https://my-store.com</url>
    ...
  </shop>
</yml_catalog>
```

"currencies"

currencies . currency.

currency:

| id | | . |
|------|--|---------------|
| rate | | 1 (rate="1"). |

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    ...
    <currencies>
      <currency id="RUR" rate="1"/>
      <currency id="USD" rate="64.45"/>
      <currency id="EUR" rate="72.03"/>
      ...
    </currencies>
    ...
  </shop>
</yml_catalog>
```

"categories"

categories . category.

category:

| id | | . |
|----------|--|---|
| parentId | | . |
| url | | . |

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    ...
    <categories>
      <category id="2" url="http://my-store.com/categories/discount/"></category>
      <category id="8" url="http://my-store.com/categories/men/"></category>
      <category id="13" parentId="8" url="http://my-store.com/categories/men/shoes/">Shoes</category>
      ...
    </categories>
    ...
  </shop>
</yml_catalog>
```

"locations"

locations . location.

location:

| id | | . |
|----------|--|-------------------------|
| parentId | | . |
| type | | . : city, store. |
| name | | . |

:

```
<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    ...
    <locations>
      <location id="1" type="city" name="" />
      <location id="2" type="city" name="-" />
      <location id="145" parentId="1" type="store" name=" " />
      ...
    </locations>
    ...
  </shop>
</yml_catalog>
```

"offers"

offers . offer.



, offer , . , - , .. , - , .

offer:

| id | | . |
|-----------|--|-------------------------|
| available | | . : true, false. |

| | | |
|-----------|--|---|
| leftovers | | . . : |
| | | <ul style="list-style-type: none"> ▪ one - ▪ few - (10.) ▪ lot - 10 |

offer:

| | | |
|--------------|--|------------------------------------|
| | | |
| name | | . . . : typePrefix, vendor, model. |
| picture | | . |
| price | | . |
| url | | . |
| categoryld | | . . . |
| locations | | , , : , |
| accessories | | , |
| oldprice | | . |
| price_margin | | () (0 100). |
| barcode | | - . |
| typePrefix | | / (, " , " , " , "). |
| vendor | | /. |
| vendorCode | | . |
| model | | . |
| seasonality | | . (1 12). . |
| is_new | | - "1", , . |
| rating | | . 0 5, 0 - , 1-5 - . |
| description | | . |

"locations"

locations , . . location.

location:

| | | |
|----|--|----------------------------|
| | | |
| id | | , () locations shop. . . . |

 , offer , , , .

:

| | | |
|-------|--|-------|
| | | |
| price | | . , . |

XML

```

<?xml version="1.0" encoding="UTF-8"?>
<yml_catalog date="2019-05-16 17:19">
  <shop>
    <name> </name>
    <company> </company>
    <url>https://my-store.com</url>
    <!-- -->
    <currencies>
      <currency id="RUR" rate="1"/>
      <currency id="USD" rate="64.45"/>
      <currency id="EUR" rate="72.03"/>
    </currencies>
    <!-- , -->
    <categories>
      <category id="2" url="http://my-store.com/categories/apple/">Apple</category>
      <category id="13" parentId="2" url="http://my-store.com/categories/apple/phones/"></category>
    </categories>
    <!-- -->
    <locations>
      <location id="1" type="city" name="" />
      <location id="2" type="city" name="-" />
      <location id="3" type="city" name="" />
    </locations>
    <offers>
      <offer id="395532" available="true" leftovers="few">
        <url>http://my-store.com/items/395532</url>
        <price>50000</price>
        <oldprice>55000</oldprice>
        <price_margin>67</price_margin>
        <!-- , -->
        <categoryId>2</categoryId>
        <categoryId>13</categoryId>
        <!-- . : , , . -->
        <seasonality>1</seasonality>
        <seasonality>3</seasonality>
        <seasonality>4</seasonality>
        <seasonality>6</seasonality>
        <!-- , , -->
        <locations>
          <location id="1">
            <price>70000</price>
          </location>
          <!-- id="2" , -->
          <!-- id="3" price, -->
          <location id="3"></location>
        </location>
        <!-- ID , -->
        <accessories>
          <accessory id="5574" />
          <accessory id="131" />
          <accessory id="99444" />
          <accessory id="334411" />
        </accessories>
        <barcode>123456</barcode>
        <picture>https://my-store.com/items/395532.jpg</picture>
        <name>Apple Iphone 6 128 gb</name>
        <typePrefix></typePrefix>
        <vendor>Apple</vendor>
        <vendorCode>APPL</vendorCode>
        <model>iPhone 6 128Gb</model>
        <is_new>1</is_new>
        <rating>5</rating>
        <description><![CDATA[iPhone 6 . . 4,7- HD- Retina. A8 64- . 8-
iSight Focus Pixels. Touch ID. Wi-Fi . . iOS 8 iCloud. - 6,9 .]]></description>
      </offer>
      <offer id="395533" available="false">
        ...
      </offer>
      ...
    </offers>
  </shop>

```

```
</offers>
</shop>
</yml_catalog>
```

:

XML 5 20,, , XML, XML . XML-, , . :

- XML (DDoS-, 20-30);
- YML -, 10-15, REES46 .

cron:

```
0 */2 * * * php /home/myuser/site/docs/xml.php > /home/myuser/site/docs/rees46.xml
```



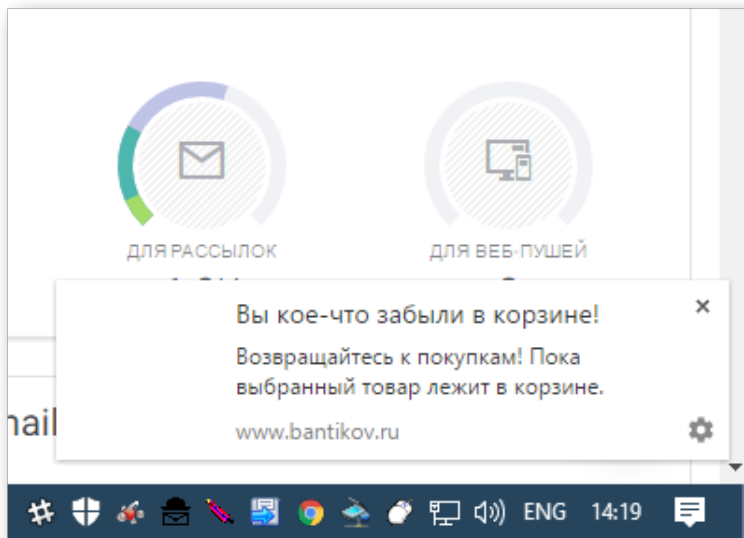
REES46 -, IP- 88.99.193.211, 148.251.91.107 (), - DDoS- . REES46 , .

web-push

web-push HTTPS . web-push XML- https-.

, https:// !

, :



, XML-, GZIP. REES46 , . - GNU Gzip.