

NASK EPP Extension

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1. Introduction

This document aims at summary description of the EPP (Extensible Provisioning Protocol) extensions implemented by NASK. Exhaustive description of current version of the EPP can be found in the following IETF documents:

- Extensible Provisioning Protocol (draft-ietf-provreg-epp-07.txt)
- Extensible Provisioning Protocol Contact Mapping (draft-ietf-provreg-epp-contact-05.txt)
- Extensible Provisioning Protocol Domain Name Mapping (draft-ietf-provreg-epp-domain-05.txt)
- Extensible Provisioning Protocol Host Mapping (draft-ietf-provreg-epp-host-05.txt)

2. Statuses

- clientRenewProhibited – if set domain won't be auto renewed after domain maintenance period
- clientTransferProhibited – usage disabled for domain

3. Domain Commands

3.1. <domain:create>

- optional <book> element meaning that the command is domain reservation request, when present in the request.

Example <domain:create> with <book> command:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <create>
      <domain:create
        xmlns:domain="http://www.dns.pl/nask-epp-schema/domain-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/domain-2.0
        domain-2.0.xsd">
        <domain:name>example.pl</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:ns>ns1.example.pl</domain:ns>
        <domain:ns>ns1.example2.pl</domain:ns>
        <domain:registrant>nsk1234</domain:registrant>
        <domain:authInfo>
          <domain:pw>2fooBAR</domain:pw>
        </domain:authInfo>
        </domain:create>
      </create>
      <extension>
        <extdom:create
          xmlns:extdom="http://www.dns.pl/nask-epp-schema/extdom-2.0"
          xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extdom-2.0
          extdom-2.0.xsd">
          <extdom:book/>
        </extdom:create>
      </extension>
      <clTRID>ABC-12345</clTRID>
    </command>
  </epp>
```

3.2. <domain:transfer>

- a. optional <resendConfirmationRequest> element meaning that the transfer request command is requesting resend the message sent to the domain registrant containing confirmation link.

Example <domain:transfer> command:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <transfer op="request">
      <domain:transfer
        xmlns:domain="http://www.dns.pl/nask-epp-schema/domain-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/domain-2.0
        domain-2.0.xsd">
        <domain:name>example.pl</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:authInfo>
          <domain:pw>2fooBAR</domain:pw>
        </domain:authInfo>
        </domain:transfer>
      </transfer>
      <extension>
        <extdom:transfer
          xmlns:extdom="http://www.dns.pl/nask-epp-schema/extdom-2.0"
          xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extdom-2.0
          extdom-2.0.xsd">
          <extdom:resendConfirmationRequest/>
        </extdom:transfer>
      </extension>
      <clTRID>ABC-12345</clTRID>
    </command>
  </epp>
```

3.3. <domain:renew>

- a. optional <reactivate> element meaning that domain in a BLOCKED state can renew.

Example <domain:renew> command:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <renew>
      <domain:renew
        xmlns:domain="http://www.dns.pl/nask-epp-schema/domain-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/domain-2.0
        domain-2.0.xsd">
        <domain:name>example.pl</domain:name>
        <domain:curExpDate>2009-10-26</domain:curExpDate>
        <domain:period unit="y">1</domain:period>
        </domain:renew>
      </renew>
      <extension>
        <extdom:renew
          xmlns:extdom="http://www.dns.pl/nask-epp-schema/extdom-2.0"
          xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extdom-2.0
          extdom-2.0.xsd">
          <extdom:reactivate/>
        </extdom:renew>
      </extension>
    </command>
  </epp>
```

```

    </extension>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

- b. optional `<renewToDate>` element meaning that domain expiration date should be shifted to a given date.

Example <domain:renew> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <renew>
      <domain:renew
        xmlns:domain="http://www.dns.pl/nask-epp-schema/domain-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/domain-2.0
        domain-2.0.xsd">
        <domain:name>example.pl</domain:name>
        <domain:curExpDate>2012-09-15</domain:curExpDate>
      </domain:renew>
    </renew>
    <extension>
      <extdom:renew
        xmlns:extdom="http://www.dns.pl/nask-epp-schema/extdom-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extdom-2.0
        extdom-2.0.xsd">
        <extdom:renewToDate>2012-09-25</extdom:renewToDate >
      </extdom:renew>
    </extension>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

4. Contact Commands

4.1. <contact:create>

- a. optional `<individual>` element containing information if the contact represents private person.

Example <contact:create> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <create>
      <contact:create
        xmlns:contact="http://www.dns.pl/nask-epp-schema/contact-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/contact-2.0
        contact-2.0.xsd">
        <contact:id>sh8013</contact:id>
        <contact:postalInfo type="loc">
          <contact:name>John Doe</contact:name>
          <contact:addr>
            <contact:street>123 Example Dr.</contact:street>
            <contact:street>Suite 100</contact:street>
            <contact:city>Dulles</contact:city>
            <contact:sp>VA</contact:sp>
            <contact:pc>20166-6503</contact:pc>
          </contact:addr>
        </contact:postalInfo>
      </contact:create>
    </create>
  </command>
</epp>

```

```

        <contact:cc>US</contact:cc>
      </contact:addr>
    </contact:postalInfo>
    <contact:voice x="1234">+1.7035555555</contact:voice>
    <contact:fax>+1.7035555556</contact:fax>
    <contact:email>jdoe@example.tld</contact:email>
    <contact:authInfo>
      <contact:pw>secret</contact:pw>
    </contact:authInfo>
  </contact:create>
</create>
<extension>
  <extcon:create
    xmlns:extcon="http://www.dns.pl/nask-epp-schema/extcon-2.0"
    xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extcon-2.0
      extcon-2.0.xsd">
    <extcon:individual>1</extcon:individual>
  </extcon:create>
</extension>
<clTRID>ABC-12345</clTRID>
</command>
</epp>

```

4.2. <contact:update>

- a. optional <individual> element containing information if the contact represents private person.

Example <contact:update> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
    epp-2.0.xsd">
  <command>
    <update>
      <contact:update
        xmlns:contact="http://www.dns.pl/nask-epp-schema/contact-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/contact-2.0
          contact-2.0.xsd">
        <contact:id>sh8013</contact:id>
      </contact:update>
    </update>
    <extension>
      <extcon:update
        xmlns:extcon="http://www.dns.pl/nask-epp-schema/extcon-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extcon-2.0
          extcon-2.0.xsd">
        <extcon:individual>1</extcon:individual>
      </extcon:update>
    </extension>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

4.3. <contact:info>

- a. optional *roid* attribute in <authInfo> element, containing the Repository Object Identifier assigned to the domain object, when the given authInfo is associated with a domain object, for which contact identified by <contact:id> is a registrant, and not the contact object itself.

Example <contact:info> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"

```

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
epp-2.0.xsd">
<command>
  <info>
    <contact:info>
      xmlns:contact="http://www.dns.pl/nask-epp-schema/contact-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/contact-2.0
      contact-2.0.xsd">
        <contact:id>666666</contact:id>
      </contact:info>
    </info>
  <extension>
    <extcon:info>
      xmlns:extcon="http://www.dns.pl/nask-epp-schema/extcon-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extcon-2.0
      extcon-2.0.xsd">
        <extcon:authInfo>
          <extcon:pw roid="1234-NASK">2fooBAR</extcon:pw>
        </extcon:authInfo>
      </extcon:info>
    </extension>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

4.4. <contact:infData> (response to the <contact:info> command)

- a. <individual> element containing information if the contact represents private person.

Example <contact:info> response:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <msgQ count="1" id="2649" />
    <resData>
      <contact:infData>
        xmlns:contact="http://www.dns.pl/nask-epp-schema/contact-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/contact-2.0
        contact-2.0.xsd">
          <contact:id>nsk002</contact:id>
          <contact:roid>27200-NASK</contact:roid>
          <contact:status s="ok" lang="en" />
          <contact:postalInfo type="loc">
            <contact:name>John Doe</contact:name>
            <contact:org>Organizacja</contact:org>
            <contact:addr>
              <contact:street>Street 23/22</contact:street>
              <contact:street />
              <contact:street />
              <contact:city>City</contact:city>
              <contact:pc>01-012</contact:pc>
              <contact:cc>PL</contact:cc>
            </contact:addr>
          </contact:postalInfo>
          <contact:voice>+48.1234567890</contact:voice>
          <contact:fax>+48.1234567890</contact:fax>
          <contact:email>em@ail.com</contact:email>
          <contact:clID>nask</contact:clID>
          <contact:crID>nask</contact:crID>
        </contact:infData>
      </resData>
    </response>
  </epp>

```

```

    <contact:crDate>2006-11-01T17:59:48.0Z</contact:crDate>
    <contact:authInfo>
      <contact:pw>0118595200</contact:pw>
    </contact:authInfo>
  </contact:infData>
</resData>
<extension>
  <extcon:infData
    xmlns:extcon="http://www.dns.pl/nask-epp-schema/extcon-2.0"
    xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extcon-2.0
      extcon-2.0.xsd">
    <extcon:individual>>false</extcon:individual>
  </extcon:infData>
</extension>
<trID>
  <clTRID>ABC-12345</clTRID>
  <svTRID>JA7422406634</svTRID>
</trID>
</response>
</epp>

```

5. Futures

Future guarantees possibility of registration of existing domain name whenever a domain lifecycle is ended (i.e. domain is to be removed). In such a situation domain is automatically reserved for future sponsoring client and registrant. Futures are managed using subset of commands specified in *Extensible Provisioning Protocol* (draft-ietf-provreg-epp-07.txt), as described below.

Futures are not available for Enum.

5.1. <future:check>

- a. one or more <future:name> elements containing the future names.

Example <future:check> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
    epp-2.0.xsd">
  <command>
    <check>
      <future:check
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
          future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
        <future:name>przyklad1.pl</future:name>
        <future:name>przyklad2.pl</future:name>
      </future:check>
    </check>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

5.2. <future:chkData> (response to the <future:check> command)

For every <future:name> element provided in request the response contains corresponding <future:cd> element containing the following elements:

- a. <future:name> element containing the future name having avail attribute informing, whether or not it is possible for logged in client to create the future using <future:create> command; value

true indicates that it is possible to create the future, value *false* indicates that it is no possible to create the future,

- b. optional `<future:reason>` element present only when value of `avail` attribute is *false* containing code of reason that describes why creation of the future is not possible.

Example <future:check> response:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <msgQ count="1" id="2649" />
    <resData>
      <future:chkData
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
        future-2.0.xsd">
        <future:cd>
          <future:name avail="false">przyklad.pl</future:name>
          <future:reason>4002</future:reason>
        </future:cd>
        <future:cd>
          <future:name avail="true">przyklad1.pl</future:name>
        </future:cd>
        <future:cd>
          <future:name avail="false">przyklad2.pl</future:name>
          <future:reason>4012</future:reason>
        </future:cd>
        </future:chkData>
      </resData>
      <trID>
        <clTRID>ABC-12345</clTRID>
        <svTRID>JA5241324046</svTRID>
      </trID>
    </response>
  </epp>
```

5.3. <future:create>

- a. element `<future:name>` element containing the future name,
- b. element `<future:period>` element containing period of time to create future for, that contains unit attribute with value of *y* or *m* describing units (year or month respectively) period is expressed in,
- c. `<future:registrant>` element containing the future registrant identifier,
- d. `<future:authInfo>` element containing the future authorization information.

Example <future:create> command:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <create>
      <future:create
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
        future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
```



```

    <future:period unit="y">3</future:period>
    <future:registrant>nsk001</future:registrant>
    <future:authInfo>
      <future:pw>3fooBAR</future:pw>
    </future:authInfo>
  </future:create>
</create>
  <clTRID>ABC-12345</clTRID>
</command>
</epp>

```

5.4. <future:creData> (response to the <future:create> command)

- a. <future:name> element containing the future name,
- b. <future:crDate> element containing the date of the future creation,
- c. <future:exDate> element containing the date of the future expiration.

Example <future:create> response:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0 epp-
2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <msgQ count="1" id="2649" />
    <resData>
      <future:creData
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
        <future:crDate>2007-11-02T09:01:24.0Z</future:crDate>
      </future:creData>
    </resData>
    <trID>
      <clTRID>ABC-12345</clTRID>
      <svTRID>JA1012361471</svTRID>
    </trID>
  </response>
</epp>

```

5.5. <future:info>

- a. <future:name> element containing the future name,
- b. optional <future:authInfo> element containing the future authorization information
 - i. optional *roid* attribute in <authInfo> element, containing the Repository Object Identifier assigned to the registrant contact object, when the given authInfo is associated with a registrant contact object, and not the future object itself.

Example <future:info> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
epp-2.0.xsd">
  <command>
    <info>
      <future:info

```

```

    xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
    xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
    future-2.0.xsd">
  <future:name>przyklad.pl</future:name>
  <future:authInfo>
    <future:pw>3fooBAR</future:pw>
  </future:authInfo>
</future:info>
</info>
<clTRID>ABC-12345</clTRID>
</command>
</epp>

```

5.6. <future:infData> (response to the <future:info> command)

- a. <future:name> element containing the future name,
- b. <future:roid> element containing future *Repository Object Identifier*,
- c. <future:registrant> element containing the future registrant identifier,
- d. <future:clID> element containing identifier of the future sponsoring client,
- e. <future:crID> element containing identifier of client who created the future,
- f. <future:crDate> element containing the date of the future creation,
- g. <future:exDate> element containing the date of the future expiration,
- h. optional <future:upID> element containing identifier of the client who made last update to the future (element is not present if the future has never been updated),
- i. optional <future:upDate> element containing the date of last update to the future (element is not present if the future has never been updated),
- j. optional <future:trDate> element containing the date of last transfer of the future (element is not present if the future has never been transferred),
- k. <future:authInfo> element containing the future authorization information,
- l. <future:period> element containing length of current maintenance period of the future.

Example <future:info> response:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <msgQ count="1" id="2649" />
    <resData>
      <future:infData
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
        future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
        <future:roid>311-NASK</future:roid>
        <future:registrant>000000003</future:registrant>
        <future:clID>nask</future:clID>
        <future:crID>nask</future:crID>
        <future:crDate>2007-11-02T09:01:24.0Z</future:crDate>
        <future:exDate>2010-11-02T09:01:24.0Z</future:exDate>
        <future:authInfo>
          <future:pw>3fooBAR</future:pw>
        </future:authInfo>
      </future:infData>
    </resData>
    <trID>
      <clTRID>ABC-12345</clTRID>
    </trID>
  </response>
</epp>

```

```

    <svTRID>JA7576662347</svTRID>
  </trID>
</response>
</epp>

```

5.7. <future:update>

- a. <future:name> element containing the future name,
- b. <future:chg> element containing the following elements:
 - ii. optional <future:registrant> element containing the future registrant identifier,
 - iii. optional <future:authInfo> element containing the future authorization information.

Example <future:update> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <update>
      <future:update
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
        future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
        <future:chg>
          <future:registrant>nsk001</future:registrant>
          <future:authInfo>
            <future:pw>4fooBAR</future:pw>
          </future:authInfo>
        </future:chg>
      </future:update>
    </update>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>

```

5.8. <future:transfer>

- a. op attribute with one of values: *request, query, approve, reject, cancel*,
- b. <future:name> element containing the future name,
- c. optional <future:period> element, which is not supported,
- d. <future:authInfo> element containing future authorization information
 - i. optional *roid* attribute in <authInfo> element, containing the Repository Object Identifier assigned to the registrant contact object, when the given authInfo is associated with a registrant contact object, and not the future object itself,
- e. optional <extfut:resendConfirmationRequest> element meaning that the transfer request command is requesting resend the message sent to the domain registrant containing confirmation link.

Example <future:transfer> command:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <command>
    <transfer op="query">
      <future:transfer

```

```

    xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
    xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
    future-2.0.xsd">
  <future:name>przyklad.pl</future:name>
  <future:authInfo>
    <future:pw>3fooBAR</future:pw>
  </future:authInfo>
  </future:transfer>
</transfer>
<c1TRID>ABC-12345</c1TRID>
</command>
</epp>

```

5.9. <future:trnData> (response to the <future:transfer> command)

- <future:name> element containing the future name,
- <future:trStatus> element containing the state of the most recent transfer request with one of values: *clientApproved*, *clientCancelled*, *pending*, *serverApproved*, *serverCancelled*,
- <future:reID> element containing the identifier of client requesting transfer,
- <future:reDate> element containing the date of issuing the transfer request,
- <future:acID> element containing the identifier of the future registrant contact that should act upon the transfer request,
- <future:acDate> element containing the date and time of a required or completed response. For a *pending* request, the value identifies the date and time by which a response is required before an automated response action will be taken by the server. For all other status types, the value identifies the date and time when the request was completed.

Example <future:transfer> response:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1001">
      <msg lang="en">Command completed successfully; action pending</msg>
    </result>
    <msgQ count="1" id="2649" />
    <resData>
      <future:trnData
        xmlns:future="http://www.dns.pl/nask-epp-schema/future-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/future-2.0
        future-2.0.xsd">
        <future:name>przyklad.pl</future:name>
        <future:trStatus>pending</future:trStatus>
        <future:reID>nask</future:reID>
        <future:reDate>2007-11-02T09:31:11.0Z</future:reDate>
        <future:acID>nsk0001</future:acID>
        <future:acDate>2007-12-02T09:31:11.0Z</future:acDate>
      </future:trnData>
    </resData>
    <trID>
      <c1TRID>ABC-12345</c1TRID>
      <svTRID>JA7504315162</svTRID>
    </trID>
  </response>
</epp>

```

6. Reports

Report commands use to get a list of objects that meets request conditions and belongs to the user.

6.1. <extreport:report>

- a. one of the following elements specifying report type:
 - i. <extreport:domain> – list of user domains report generate request,
 - ii. <extreport:contact> – list of user contacts report generate request,
 - iii. <extreport:host> – list of user hosts report generate request,
 - iv. <extreport:future> – list of user futures report generate request,
 - v. <extreport:prepaid> containing <extreport:payment> element – list of user payments report generate request,
 - vi. <extreport:cancel> - remove report generate request,
 - vii. <extreport:getData> - get data generated for report request,
 - viii. <extreport:prepaid> containing <extreport:paymentFunds> element – total current funds with specified account type,
- b. optional <extreport:offset> element specifying response data offset,
- c. optional <extreport:limit> element specifying amount of data in response.

6.2. <extreport:reportData> (response to the <extreport:report> command)

- a. one of the following elements containing result object list, depending on respective report type:
 - i. <extreport:domDataRsp> - for <extreport:report> containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:domain> element,
 - ii. <extreport:conDataRsp> - for <extreport:report> containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:contact> element,
 - iii. <extreport:hosDataRsp> - for <extreport:report> containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:host> element,
 - iv. <extreport:futDataRsp> - for <extreport:report> containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:future> element,
 - v. <extreport:paymentDataRsp> - for <extreport:report> containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:prepaid> element (containing <extreport:payment> element),
 - vi. <extreport:receiveDataRsp> - for <extreport:report> containing one of the following elements: <extreport:domain>, <extreport:contact>, <extreport:host>, <extreport:future>, <extreport:prepaid> (containing <extreport:payment> element),
 - vii. <extreport:paymentFundsDataRsp> - for <extreport:report> containing <extreport:prepaid> element (containing <extreport:paymentFunds> element),
- b. <extreport:offset> element containing returned objects offset in respect of all objects in system that meets request conditions - in the response to the <extreport:report> command containing <extreport:getData> element and <extreport:report> command containing <extreport:prepaid> element (containing <extreport:paymentFunds> element),
- c. <extreport:limit> element containing maximal amount of objects in one response - in the response to the <extreport:report> command containing <extreport:getData> element and <extreport:report> command containing <extreport:prepaid> element (containing <extreport:paymentFunds> element),
- d. <extreport:size> element containing amount of objects in system that meets request conditions - in the response to the <extreport:report> command containing <extreport:getData> element and

<extreport:report> command containing <extreport:prepaid> element (containing <extreport:paymentFunds> element).

6.3. <extreport:report> containing <extreport:domain> element

- a. optional <extreport:state> element containing domain state: *STATE_REGISTERED*, *STATE_EXPIRED*, *STATE_BLOCKED*, *STATE_RESERVED*, *STATE_BOOK_BLOCKED*, *STATE_DELETE_BLOCKED* (default is *STATE_REGISTERED*),
- b. optional <extreport:exDate> element containing state expiration date. If not set all objects are returned.
- c. optional <extreport:statuses> element containing:
 - i. one or more <extreport:status> elements containing domain's statuses names. Allowed values are: *clientDeleteProhibited*, *clientHold*, *clientRenewProhibited*, *clientTransferProhibited*, *clientUpdateProhibited*, *serverDeleteProhibited*, *serverHold*, *serverRenewProhibited*, *serverTransferProhibited*, *serverUpdateProhibited*.
 - ii. optional Boolean *statusesIn* element: value *true* indicates that the domain has to have all statuses from list, value *false* indicates that domain hasn't to have any statuses from list.

Command example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:domain>
        <extreport:state>STATE_REGISTERED</extreport:state>
        <extreport:exDate>2007-05-07T11:23:00.0Z</extreport:exDate>
      <extreport:statuses statusesIn="true">
        <extreport:status>serverHold</extreport:status>
      </extreport:statuses>
      </extreport:domain>
      <extreport:offset>0</extreport:offset>
      <extreport:limit>50</extreport:limit>
    </extreport:report>
  </extension>
</epp>
```

6.4. <extreport:report> containing <extreport:contact> element

- a. optional <extreport:conId> element containing contact id; if not present in the request all user contacts are returned.

Command example:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
```

```

    extreport-2.0.xsd">
    <extreport:contact>
      <extreport:conId>k13</extreport:conId>
    </extreport:contact>
    <extreport:offset>0</extreport:offset>
    <extreport:limit>50</extreport:limit>
  </extreport:report>
</extension>
</epp>

```

6.5. <extreport:report> containing <extreport:host> element

- a. optional <extreport:name> element containing host name; if not present in the request all user hosts are returned.

Command example:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:host>
        <extreport:name>ns1.temp.pl</extreport:name>
      </extreport:host>
      <extreport:offset>0</extreport:offset>
      <extreport:limit>50</extreport:limit>
    </extreport:report>
  </extension>
</epp>

```

6.6. <extreport:report> containing <extreport:future> element

- a. optional <extreport:exDate> element containing future expiration date; if not present in the request all user futures are returned.

Command example:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:future>
        <extreport:exDate>2007-04-23T15:22:34.0Z</extreport:exDate>
      </extreport:future>
      <extreport:offset>0</extreport:offset>
      <extreport:limit>50</extreport:limit>
    </extreport:report>
  </extension>
</epp>

```

6.7. <extreport:report> containing <extreport:prepaid> element (containing <extreport:payment> element)

- a. required <extreport:accountType> element containing payment account type.

Command example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0 epp-2.0.xsd">
  <extension>
    <extreport:report
xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
extreport-2.0.xsd">
      <extreport:prepaid>
        <extreport:payment>
          <extreport:accountType>domain</extreport:accountType>
        </extreport:payment>
      </extreport:prepaid>
      <extreport:offset>0</extreport:offset>
      <extreport:limit>50</extreport:limit>
    </extreport:report>
  </extension>
</epp>
```

6.8. <extreport:receiveDataRsp> (response to the <extreport:report> command containing one of the following elements: <extreport:domain>, <extreport:contact>, <extreport:host>, <extreport:future>, <extreport:prepaid> (containing <extreport:payment> element))

- a. <extreport:extreportId> element containing report id.

Response example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <msgQ count="2740" id="79968" />
    <extension>
      <extreport:reportData
xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
extreport-2.0.xsd">
        <extreport:receiveDataRsp>
          <extreport:extreportId>ce89885d-e81a-40e8-9779-
49def514b8a8</extreport:extreportId>
        </extreport:receiveDataRsp>
      </extreport:reportData>
    </extension>
    <trID>
      <svTRID>AS4464727703</svTRID>
    </trID>
  </response>
</epp>
```


6.9. <extreport:report> containing <extreport:cancel> element

- a. required <extreport:extreportId> element containing report id.

Command example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:cancel>
        <extreport:extreportId>e264a95d-0ba0-40f1-a0e0-
697407fd5cdb</extreport:extreportId>
      </extreport:cancel>
    </extreport:report>
  </extension>
</epp>
```

6.10. <extreport:report> containing <extreport:getData> element

- a. required <extreport:extreportId> element containing report id.

Command example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:getData>
        <extreport:extreportId>58ab3bd1-fcce-4c03-b159-
8af5f1adb447</extreport:extreportId>
      </extreport:getData>
    </extreport:report>
  </extension>
</epp>
```

6.11. <extreport:domDataRsp> (response to the <extreport:report> command containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:domain> element)

- a. zero or more <extreport:domData> elements
- viii. <extreport:name> element containing domain name,
 - ix. <extreport:roid> element containing domain *Repository Object Identifier*,
 - x. <extreport:exDate> element containing state expiration date,
 - xi. <extreport:statuses> element containing:
 - zero or more <extreport:status> containing domain's statuses

Response example:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <msgQ count="2759" id="79969" />
    <extension>
      <extreport:reportData
        xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
        extreport-2.0.xsd">
        <extreport:domDataRsp>
          <extreport:domData>
            <extreport:name>example1.pl</extreport:name>
            <extreport:roid>12345-NASK</extreport:roid>
            <extreport:exDate>2014-06-15T13:02:00.0Z</extreport:exDate>
            <extreport:statuses>
              <extreport:status>clientUpdateProhibited</extreport:status>
              <extreport:status>serverDeleteProhibited</extreport:status>
            </extreport:statuses>
          </extreport:domData>
          <extreport:domData>
            <extreport:name>example2.pl</extreport:name>
            <extreport:roid>54321-NASK</extreport:roid>
            <extreport:exDate>2014-07-01T00:00:00.0Z</extreport:exDate>
            <extreport:statuses>
              <extreport:status>clientHold</extreport:status>
            </extreport:statuses>
          </extreport:domData>
        </extreport:domDataRsp>
        <extreport:offset>0</extreport:offset>
        <extreport:limit>50</extreport:limit>
        <extreport:size>2</extreport:size>
      </extreport:reportData>
    </extension>
    <trID>
      <svTRID>AS5571141012</svTRID>
    </trID>
  </response>
</epp>

```

6.12. <extreport:conDataRsp> (response to the <extreport:report> command containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:contact> element)

- a. zero or more <extreport:conData> elements
 - i. <extreport:conId> element containing contact id,
 - ii. <extreport:roid> element containing contact *Repository Object Identifier*.

Response example:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
  </response>
</epp>

```

```

</result>
<msgQ count="2759" id="79969" />
<extension>
  <extreport:reportData
    xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
    xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
    extreport-2.0.xsd">
    <extreport:conDataRsp>
      <extreport:conData>
        <extreport:conId>k11</extreport:conId>
        <extreport:roid>12345-NASK</extreport:roid>
      </extreport:conData>
      <extreport:conData>
        <extreport:conId>k12</extreport:conId>
        <extreport:roid>54321-NASK</extreport:roid>
      </extreport:conData>
    </extreport:conDataRsp>
    <extreport:offset>0</extreport:offset>
    <extreport:limit>50</extreport:limit>
    <extreport:size>2</extreport:size>
  </extreport:reportData>
</extension>
<trID>
  <svTRID>AS7445337306</svTRID>
</trID>
</response>
</epp>

```

6.13. <extreport:hosDataRsp> (response to the <extreport:report> command containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:host> element)

- a. zero or more <extreport:hosData> elements
 - i. <extreport:name> element containing host name,
 - ii. <extreport:roid> element containing host *Repository Object Identifier*.

Response example:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <msgQ count="2759" id="79969" />
    <extension>
      <extreport:reportData
        xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
        extreport-2.0.xsd">
        <extreport:hosDataRsp>
          <extreport:hosData>
            <extreport:name>ns1.example.pl</extreport:name>
            <extreport:roid>12345-NASK</extreport:roid>
          </extreport:hosData>
          <extreport:hosData>
            <extreport:name>ns2.example.pl</extreport:name>
            <extreport:roid>54321-NASK</extreport:roid>
          </extreport:hosData>
        </extreport:hosDataRsp>

```

```

    <extreport:offset>0</extreport:offset>
    <extreport:limit>50</extreport:limit>
    <extreport:size>2</extreport:size>
  </extreport:reportData>
</extension>
<trID>
  <svTRID>AS3741521437</svTRID>
</trID>
</response>
</epp>

```

6.14. <extreport:futDataRsp> (response to the <extreport:report> command containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:future> element)

- a. zero or more <extreport:futData> elements
 - i. <extreport:name> element containing future name,
 - ii. <extreport:roid> element containing future *Repository Object Identifier*,
 - iii. <extreport:exDate> element containing future expiration date.

Response example:

```

<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <msgQ count="2759" id="79969" />
    <extension>
      <extreport:reportData
        xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
        extreport-2.0.xsd">
        <extreport:futDataRsp>
          <extreport:futData>
            <extreport:name>example1.pl</extreport:name>
            <extreport:roid>12345-NASK</extreport:roid>
            <extreport:exDate>2016-03-14T00:00:00.0Z</extreport:exDate>
          </extreport:futData>
          <extreport:futData>
            <extreport:name>example2.pl</extreport:name>
            <extreport:roid>54321-NASK</extreport:roid>
            <extreport:exDate>2016-05-17T12:06:27.0Z</extreport:exDate>
          </extreport:futData>
        </extreport:futDataRsp>
        <extreport:offset>0</extreport:offset>
        <extreport:limit>50</extreport:limit>
        <extreport:size>2</extreport:size>
      </extreport:reportData>
    </extension>
    <trID>
      <svTRID>AS7660437076</svTRID>
    </trID>
  </response>
</epp>

```

6.15. <extreport:paymentDataRsp> (response to the <extreport:report> command containing <extreport:getData> element, when report generate request occurred as a result of <extreport:report> command containing <extreport:prepaid> element (containing <extreport:payment> element))

- a. zero or more <extreport:paymentData> elements
 - i. <extreport:roid> element containing payment *Repository Object Identifier*
 - ii. <extreport:crDate> element containing payment create date,
 - iii. <extreport:grossValue> element containing payment gross value,
 - iv. <extreport:vatPercent> element containing payment VAT percent,
 - v. <extreport:vatValue> element containing payment VAT value,
 - vi. <extreport:initialFunds> element containing payment initial funds,
 - vii. <extreport:currentFunds> element containing payment current funds.

Response example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
  epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <msgQ count="2759" id="79969" />
    <extension>
      <extreport:reportData
        xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
        extreport-2.0.xsd">
        <extreport:paymentDataRsp>
          <extreport:paymentData>
            <extreport:roid>54321-NASK</extreport:roid>
            <extreport:crDate>2016-06-23T13:49:12.0Z</extreport:crDate>
            <extreport:grossValue>123.0</extreport:grossValue>
            <extreport:vatPercent>23</extreport:vatPercent>
            <extreport:vatValue>23.0</extreport:vatValue>
            <extreport:initialFunds>100.0</extreport:initialFunds>
            <extreport:currentFunds>100.0</extreport:currentFunds>
          </extreport:paymentData>
          <extreport:paymentData>
            <extreport:roid>12345-NASK</extreport:roid>
            <extreport:crDate>2016-06-23T12:04:02.0Z</extreport:crDate>
            <extreport:grossValue>123.0</extreport:grossValue>
            <extreport:vatPercent>23</extreport:vatPercent>
            <extreport:vatValue>23.0</extreport:vatValue>
            <extreport:initialFunds>100.0</extreport:initialFunds>
            <extreport:currentFunds>90.0</extreport:currentFunds>
          </extreport:paymentData>
        </extreport:paymentDataRsp>
        <extreport:offset>0</extreport:offset>
        <extreport:limit>50</extreport:limit>
        <extreport:size>2</extreport:size>
      </extreport:reportData>
    </extension>
    <trID>
      <svTRID>AS2765661207</svTRID>
    </trID>
  </response>
</epp>
```

6.16. <extreport:report> containing <extreport:prepaid> element (containing <extreport:paymentFunds> element)

- a. required <extreport:accountType> element containing total funds (initial, spend, current) account type.

Command example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0 epp-2.0.xsd">
  <extension>
    <extreport:report
      xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
      xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
      extreport-2.0.xsd">
      <extreport:prepaid>
        <extreport:paymentFunds>
          <extreport:accountType>domain</extreport:accountType>
        </extreport:paymentFunds>
      </extreport:prepaid>
    </extreport:report>
  </extension>
</epp>
```

6.17. <extreport:paymentDataRsp> (response to the <extreport:report> command containing <extreport:prepaid> element (containing <extreport:paymentFunds> element))

- a. one <extreport:paymentFundsData> element
 - i. <extreport:currentBalance> element containing total current funds.

Response example:

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="http://www.dns.pl/nask-epp-schema/epp-2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/epp-2.0
epp-2.0.xsd">
  <response>
    <result code="1000">
      <msg lang="pl">Komenda wykonana poprawnie</msg>
    </result>
    <extension>
      <extreport:reportData
        xmlns:extreport="http://www.dns.pl/nask-epp-schema/extreport-2.0"
        xsi:schemaLocation="http://www.dns.pl/nask-epp-schema/extreport-2.0
        extreport-2.0.xsd">
        <extreport:paymentFundsDataRsp>
          <extreport:paymentFundsData>
            <extreport:currentBalance>803.86</extreport:currentBalance>
          </extreport:paymentFundsData>
        </extreport:paymentFundsDataRsp>
        <extreport:offset>0</extreport:offset>
        <extreport:limit>50</extreport:limit>
        <extreport:size>1</extreport:size>
      </extreport:reportData>
    </extension>
    <trID>
      <svTRID>RE7632747544</svTRID>
    </trID>
  </response>
</epp>
```

7. Change log

Document version	From	Registry version	From	Change log
2.0	16-11-2011	4.5.10	16-11-2011	<renewToDate> extension added
2.1	09-08-2012	4.5.11	18-04-2012	Fix example for <domain:transfer>
2.2	09-08-2012	4.5.12	08-08-2012	Update response example for command <future:create>
2.3	18-09-2013	4.7.1	18-09-2013	Examples modifications. Remove <contact:transfer>
2.4	04-11-2015	5.4	04-11-2015	Update example for command <contact:update>
2.5	30-12-2015	5.4	30-12-2015	Resignation from domain test (DNT) - document adjustment
2.6	07-12-2016	5.5	07-12-2016	Update description for reports functionality.
2.7	05-02-2018	6.0.12	31-01-2018	Updated description for commands <contact:create>, <extreport:report> (type <extreport:domain> and <extreport:getData>).
2.8	23-05-2018	6.1.19	23-05-2018	Updates resulting out of modifications in the Registry system: <ol style="list-style-type: none"> 1. Deletion of information on <extdom:reason> element. 2. removing information on technical contacts from <domain:create> example. 3. Modification of the description of <extcon:consentForPublishing> element.
2.9	09-01-2019	6.2.1	09-01-2019	Updates resulting out of modifications in the Registry system: <ol style="list-style-type: none"> 1. Deletion of <extcon:consentForPublishing> from elements list for commands <contact:create>, <contact:update> and from example for command <contact:create>. 2. Deletion of <extcon:consentForPublishing> from elements list for response and example for command <contact:info>. 3. Addition of the description of <extcon:individual> element for command <contact:update> and modification of the example for command <contact:update>.