

Anexa nr. 4

*la Caietul de sarcini pentru achiziționarea serviciilor
de deservire bancară a sistemului trezorerial
pentru perioada 01.01.2025 - 31.12.2027*

Cerințele față de interacțiunea sistemelor informaționale ale băncilor cu cel al sistemului trezorerial

Interacțiunea sistemelor informaționale ale băncilor cu cel al sistemului trezorerial va fi efectuată prin schimb bidirecțional de pachete informaționale. Structura pachetelor informaționale este descrisă mai jos.

I. Structura pachetului informațional în format electronic exportat din Sistemul de deservire bancară la distanță:

1. Extras din contul de plăți în valută națională:

Extrasul din contul de plăți în valută națională a Trezoreriei Regionale va fi prezentat în format electronic sub formă de un fișier de formatul XML care corespunde următoarei scheme:

```
<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Extras">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="head" maxOccurs="1" minOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element type="xs:string" name="cont"/>
              <xs:element type="xs:string" name="bic"/>
              <xs:element type="xs:date" name="da_extr"/>
              <xs:element type="xs:date" name="da_prec"/>
              <xs:element type="xs:int" name="etapa"/>
              <xs:element type="xs:float" name="sold_start"/>
              <xs:element type="xs:float" name="rulaj_debit"/>
              <xs:element type="xs:float" name="rulaj_credit"/>
              <xs:element type="xs:float" name="sold_end"/>
              <xs:element type="xs:int" name="count_doc"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="documents" maxOccurs="1" minOccurs="1">
          <xs:element name="document" maxOccurs="unbounded" minOccurs="0">
            <xs:complexType>
              <xs:sequence>
                <xs:element type="xs:date" name="da_extr"/>
                <xs:element type="xs:string" name="nr_dok"/>
                <xs:element type="xs:date" name="da_dok"/>
                <xs:element type="xs:string" name="ti_dok"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

<xs:element type="xs:float" name="s_d"/>
<xs:element type="xs:float" name="s_c"/>
<xs:element type="xs:string" name="pcont"/>

<xs:element type="xs:string" name="pkd_fisk"/>

<xs:element type="xs:string" name="pkd_sdiv"/>

<xs:element type="xs:string" name="pcont_tr"/>
<xs:element type="xs:string" name="piban"/>
<xs:element type="xs:string" name="pbic"/>
<xs:element type="xs:string" name="pname"/>
<xs:element type="xs:string" name="bcont"/>

<xs:element type="xs:string" name="bkd_fisk"/>

<xs:element type="xs:string" name="bkd_sdiv"/>

<xs:element type="xs:string" name="bcont_tr"/>
<xs:element type="xs:string" name="biban"/>
<xs:element type="xs:string" name="bbic"/>
<xs:element type="xs:string" name="bname"/>
<xs:element type="xs:string" name="description"/>
<xs:element type="xs:string" name="tr_type"/>
<xs:element type="xs:string" name="tr_code"/>
<xs:element type="xs:string" name="reference"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element >
</xs:schema>

```

2. Extras din contul de plăți în valută străină:

Extrasul din contul de plăți în valută străină a Trezoreriei Regionale va fi prezentat în format electronic sub formă de un fișier de formatul XML care corespunde următoarei scheme:

```

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Extras">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="head" maxOccurs="1" minOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element type="xs:string" name="cont"/>
              <xs:element type="xs:string" name="bic"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>

```

```
<xs:element type="xs:date" name="da_extr"/>
<xs:element type="xs:int" name="etapa"/>
<xs:element type="xs:int" name="da_prec"/>
<xs:element type="xs:float" name="sold_start"/>
<xs:element type="xs:float" name="rulaj_debit"/>
<xs:element type="xs:float" name="rulaj_credit"/>
<xs:element type="xs:float" name="sold_end"/>
<xs:element type="xs:float" name="sold_start_val"/>
<xs:element type="xs:float" name="rulaj_debit_val"/>
<xs:element type="xs:float" name="rulaj_credit_val"/>
<xs:element type="xs:float" name="sold_end_val"/>
<xs:element type="xs:string" name="kd_val"/>
<xs:element type="xs:int" name="unit_rate"/>
<xs:element type="xs:float" name="exch_rate"/>
<xs:element type="xs:int" name="count_doc"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="documents" maxOccurs="1" minOccurs="1">
  <xs:element name="document" maxOccurs="unbounded" minOccurs="0">
    <xs:complexType>
      <xs:sequence>
        <xs:element type="xs:date" name="da_extr"/>
        <xs:element type="xs:string" name="nr_dok"/>
        <xs:element type="xs:date" name="da_dok"/>
        <xs:element type="xs:string" name="ti_dok"/>
        <xs:element type="xs:string" name="bank_tidok"/>
        <xs:element type="xs:string" name="kd_val"/>
        <xs:element type="xs:float" name="exch_rate"/>
        <xs:element type="xs:float" name="s_d"/>
        <xs:element type="xs:float" name="s_c"/>
        <xs:element type="xs:float" name="s_d_val"/>
        <xs:element type="xs:float" name="s_c_val"/>
        <xs:element type="xs:string" name="pcont"/>

        <xs:element type="xs:string" name="pkd_fisk"/>

        <xs:element type="xs:string" name="pkd_sdiv"/>

        <xs:element type="xs:string" name="pcont_tr"/>
        <xs:element type="xs:string" name="piban"/>
        <xs:element type="xs:string" name="pbic"/>
        <xs:element type="xs:string" name="pname"/>
        <xs:element type="xs:string" name="p_address"/>
        <xs:element type="xs:string" name="p_city"/>
        <xs:element type="xs:string" name="pkd_country"/>
        <xs:element type="xs:string" name="pbic_name"/>
        <xs:element type="xs:string" name="bcont"/>

        <xs:element type="xs:string" name="bkd_fisk"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
```

```

<xs:element type="xs:string" name="bkd_sdiv"/>

<xs:element type="xs:string" name="bcont_tr"/>
<xs:element type="xs:string" name="biban"/>
<xs:element type="xs:string" name="bbic"/>
<xs:element type="xs:string" name="bname"/>
<xs:element type="xs:string" name="b_address"/>
<xs:element type="xs:string" name="b_city"/>
<xs:element type="xs:string" name="bkd_country"/>
<xs:element type="xs:string" name="ba_Bic"/>
<xs:element type="xs:string" name="bbic_name"/>
<xs:element type="xs:string" name="ba_address"/>
<xs:element type="xs:string" name="ba_city"/>
<xs:element type="xs:string" name="bakd_country"/>
<xs:element type="xs:string" name="intermediary"/>
<xs:element type="xs:string" name="description"/>
<xs:element type="xs:string" name="dest70"/>
<xs:element type="xs:string" name="dest72"/>
<xs:element type="xs:string" name="comision_det"/>
<xs:element type="xs:string" name="tr_type"/>
<xs:element type="xs:string" name="tr_code"/>
<xs:element type="xs:string" name="reference"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element >
</xs:schema>

```

II. Structura pachetelor informaționale importate în Sistemul de deservire bancară la distanță:

1. Documentele de plată în monedă națională:

Trezoreria Regională va pregăti și va prezenta ordine de plată în monedă națională în format electronic un fișier de formatul XML care corespunde următoarei scheme:

```

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
<xs:element name="Documents">
<xs:complexType>
<xs:sequence>
<xs:element name="document" maxOccurs="unbounded" minOccurs="1">
<xs:complexType>
<xs:sequence>
<xs:element type="xs:data" name="da_bord"/>
<xs:element type="xs:string" name="nr_bord"/>

```

```

<xs:element type="xs:string" name="nr_dok"/>
<xs:element type="xs:date" name="da_dok"/>
<xs:element type="xs:float" name="suma"/>
<xs:element type="xs:string" name="piban"/>
<xs:element type="xs:long" name="pkd_fisk"/>
<xs:element type="xs:string" name="pkd_sdiv"/>
<xs:element type="xs:string" name="pbic"/>
<xs:element type="xs:string" name="pcont"/>
<xs:element type="xs:string" name="pcont_tr"/>
<xs:element type="xs:string" name="pname"/>
<xs:element type="xs:string" name="biban"/>
<xs:element type="xs:long" name="bkd_fisk"/>
<xs:element type="xs:string" name="bkd_sdiv"/>
<xs:element type="xs:string" name="bbic"/>
<xs:element type="xs:string" name="bcont"/>
<xs:element type="xs:string" name="bcont_tr"/>
<xs:element type="xs:string" name="bname"/>
    <xs:element type="xs:string" name="ti_dok"/>
    <xs:element type="xs:string" name="description"/>
    <xs:element type="xs:string" name="tr_type"/>
    <xs:element type="xs:string" name="tr_code"/>
    <xs:element type="xs:string" name="s_a"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>

```

2. Delegațiile de retragere a numerarului în monedă națională:

Trezoreria Regională va pregăti și va prezenta delegații de retragere a numerarului în monedă națională în format electronic un fișier de formatul XML care corespunde următoarei scheme:

```

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Delegatiile">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="delegatie" maxOccurs="unbounded" minOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element type="xs:int" name="d_id"/>
              <xs:element type="xs:int" name="budget_year"/>
              <xs:element type="xs:int" name="nr_dok"/>
              <xs:element type="xs:date" name="da_dok"/>
              <xs:element type="xs:byte" name="ti_dok"/>
              <xs:element type="xs:float" name="suma"/>
              <xs:element type="xs:string" name="pbic"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>

```



```
<xs:element type="xs:string" name="piban"/>
<xs:element type="xs:string" name="bname"/>
<xs:element type="xs:long" name="bkd_fisk"/>
<xs:element type="xs:string" name="oficiul"/>
<xs:element type="xs:string" name="serdocum"/>
<xs:element type="xs:string" name="numdocum"/>
<xs:element type="xs:string" name="buletin"/>
<xs:element type="xs:date" name="data_elib"/>
<xs:element type="xs:string" name="scope"/>
<xs:element type="xs:string" name="doc_just"/>
<xs:element type="xs:string" name="act"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>
```

4. Ordin de plată în valută străină:

Trezoreria Regională va pregăti și va prezenta ordine de plată în valută străină în format electronic un fișier de formatul XML care corespunde următoarei scheme:

```
<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Documents">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="document" maxOccurs="unbounded" minOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element type="xs:dat" name="da_bord"/>
              <xs:element type="xs:string" name="nr_bord"/>
              <xs:element type="xs:string" name="ti_dok"/>
              <xs:element type="xs:date" name="da_dok"/>
              <xs:element type="xs:string" name="nr_dok"/>
              <xs:element type="xs:string" name="piban"/>
              <xs:element type="xs:string" name="biban"/>
              <xs:element type="xs:float" name="suma"/>
              <xs:element type="xs:float" name="suma_val"/>
              <xs:element type="xs:string" name="kd_val"/>
              <xs:element type="xs:string" name="pkd_fisk"/>
              <xs:element type="xs:string" name="pkd_sdiv"/>
              <xs:element type="xs:string" name="pbic"/>
              <xs:element type="xs:string" name="pcont"/>
              <xs:element type="xs:string" name="pcont_tr"/>
              <xs:element type="xs:string" name="pname"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

<xs:element type="xs:long" name="bkd_fisk"/>
<xs:element type="xs:string" name="bkd_sdiv"/>
<xs:element type="xs:string" name="bbic"/>
<xs:element type="xs:string" name="bcont"/>
<xs:element type="xs:string" name="bcont_tr"/>
<xs:element type="xs:string" name="bname"/>
<xs:element type="xs:string" name="bbic_name"/>
    <xs:element type="xs:string" name="b_address"/>
<xs:element type="xs:string" name="b_city"/>
<xs:element type="xs:string" name="bkd_cntr"/>
<xs:element type="xs:string" name="ba_address"/>
<xs:element type="xs:string" name="ba_city"/>
<xs:element type="xs:string" name="bakd_cntr"/>
<xs:element type="xs:string" name="ba_account"/>
    <xs:element type="xs:string" name="Intremediary"/>
    <xs:element type="xs:string" name="dest"/>
    <xs:element type="xs:string" name="dest70"/>
    <xs:element type="xs:string" name="dest72"/>
    <xs:element type="xs:string" name="tr_type"/>
    <xs:element type="xs:string" name="tr_code"/>
    <xs:element type="xs:string" name="s_a"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>

```

5. Cerere de convertire a valutei străine (Bancă Comercială):

Trezoreria Regională va pregăti și va prezenta cereri de convertire a valutei străine (Bancă Comercială) în format electronic un fișier de formatul XML care corespunde următoarei scheme:

```

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Cererii">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="cereri" maxOccurs="unbounded" minOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element type="xs:int" name="da_bord"/>
              <xs:element type="xs:int" name="nr_bord"/>
              <xs:element type="xs:int" name="nr_dok"/>
              <xs:element type="xs:date" name="da_dok"/>
              <xs:element type="xs:float" name="suma"/>
              <xs:element type="xs:byte" name="pbic_fisk"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>

```



```
<xs:element type="xs:byte" name="pbic_name"/>
<xs:element type="xs:byte" name="kd_val"/>
<xs:element type="xs:byte" name="exchange_rate"/>
<xs:element type="xs:byte" name="suma_val"/>
<xs:element type="xs:byte" name="piban"/>
<xs:element type="xs:byte" name="pbic"/>
<xs:element type="xs:byte" name="pkd_fisk"/>
<xs:element type="xs:byte" name="pname"/>
<xs:element type="xs:byte" name="bkd_val"/>
  <xs:element type="xs:byte" name="bexchange_rate"/>
  <xs:element type="xs:byte" name="bsuma_val"/>
  <xs:element type="xs:byte" name="biban"/>
  <xs:element type="xs:byte" name="bbic"/>
  <xs:element type="xs:byte" name="bkd_fisk"/>
  <xs:element type="xs:byte" name="bname"/>
  <xs:element type="xs:byte" name="paddress"/>
  <xs:element type="xs:byte" name="authpers_name"/>
  <xs:element type="xs:byte" name="authpers_contact"/>
  <xs:element type="xs:byte" name="description"/>
  <xs:element type="xs:byte" name="ti_dok"/>
  <xs:element type="xs:byte" name="tr_code"/>
  <xs:element type="xs:byte" name="tr_type"/>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>
```

Nume: Andrii Glevatskyi

Funcția: Vicepreședinte al Comitetului de Conducere al **maib**

Data: 20.11.2024

Adresa: mun. Chișinău, str. 31 August 1989, 127

Semnătura