ANEXA 001

Specificații de interfațare cu DES pentru aplicațiile de raportare ale furnizorilor de servicii medicale

Descrierea serviciilor Web expuse

ISTORICUL REVIZIILOR DOCUMENTULUI

Versiune	Data	Comentarii
1.0 (PROIECT)	25.10.2013	Versiune inițială propusă
1.0 (FINAL)	31.03.2014	Versiune finală – actualizată (export nomenclatoare, adrese publice)

Specificații de interfațare cu DES pentru aplicațiile de raportare
ale furnizorilor de servicii medicale
Descrierea serviciilor Web expuse – Anexa 001

CUPRINS

Specificații de interfațare cu DES pentru aplicațiile de raportare
ale furnizorilor de servicii medicale
Descrierea serviciilor Web expuse – Anexa 001

1. INTRODUCERE

Acest document este anexă la "*Specificația de interfațare cu DES*" și descrie din punct de vedere tehnic modalitățile de interfațare cu Sistemului Informatic Integrat pentru Dosarul Electronic de Sănătate (DES) al Casei Naționale de Asigurări de Sănătate (CNAS).

Prezenta anexă conține declarațiile WSDL ale serviciilor Web expuse.

Adresele serviciilor-Web expuse de DES sunt următoarele:

```
https://des.siui.ro/svapntws/services/MedicalFileAdminWS

https://des.siui.ro/svapntws/services/ClinicalDocumentWS

https://des.siui.ro/svapntws/services/ConsolidatedClinicalDocumentWS
```

Adresa serviciului de validare OCSP a certificatelor digitale este următoarea:

```
https://www.siui.ro/OCSP/validator
```

A se nota că adresa pentru OCSP corespunde serviciilor expuse de SIUI; accesul la serviciile expuse de SIPE și CEAS fiind realizat folosind aceleași certificate digitale și credențiale de acces (*utilizator/parolă*) ca și pentru SIUI, SIPE și CEAS.

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2. DEFINIȚIILE SERVICIILOR-WEB EXPUSE

Acest paragraf conține fișierele de definiție a serviciilor-Web expuse de DES. Aceste fișiere sunt prezentate pentru referință în format nativ (WSDL) în continuare:

2.1. FIȘIERUL MANAGEMEDICALFILE.WSDL

Acest fișier conține definiția metodelor expuse de serviciul-web de administrare a dosarului electronic de sănătate permițând inițializarea dosarului unui pacient.

```xml
<?xml version="1.0" encoding="utf-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
             xmlns:wsp=http://www.w3.org/ns/ws-policy
             xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
             xmlns:xsd=http://www.w3.org/2001/XMLSchema
             name="ManageMedicalFile"
             targetNamespace="core.des.uti.ro"
             xmlns="http://schemas.xmlsoap.org/wsdl/"
             xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="ManageMedicalFile_schema1.xsd" namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
  <message name="DesRuntimeException">
    <part name="fault" element="tns:DesRuntimeException" />
  </message>
  <message name="initializeMedicalFileS">
    <part name="parameters" element="tns:initializeMedicalFileS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="initializeMedicalFileSResponse">
    <part name="result" element="tns:initializeMedicalFileSResponse" />
  </message>
  <message name="DesException">
    <part name="fault" element="tns:DesException" />
  </message>
  <portType name="ManageMedicalFile">
    <operation name="initializeMedicalFileS" parameterOrder="parameters
desClientSoftwareAuthentication">
      <input wsam:Action="core.des.uti.ro/ManageMedicalFile/initializeMedicalFileSRequest"
message="tns:initializeMedicalFileS" />
      <output wsam:Action="core.des.uti.ro/ManageMedicalFile/initializeMedicalFileSResponse"
message="tns:initializeMedicalFileSResponse" />
      <fault
wsam:Action="core.des.uti.ro/ManageMedicalFile/initializeMedicalFileS/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
      <fault
wsam:Action="core.des.uti.ro/ManageMedicalFile/initializeMedicalFileS/Fault/DesException"
name="DesException" message="tns:DesException" />
    </operation>
  </portType>
  <binding name="ManageMedicalFilePortBinding" type="tns:ManageMedicalFile">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
```

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```
    <operation name="initializeMedicalFileS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:initializeMedicalFileS" part="desClientSoftwareAuthentication"
use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
  </binding>
  <service name="ManageMedicalFile">
    <port name="ManageMedicalFilePort" binding="tns:ManageMedicalFilePortBinding">
      <soap:address location="http://172.30.16.29:9080/desws/ManageMedicalFile" />
    </port>
  </service>
</definitions>
```

2.2. Fișierul ClinicalDocument.wsdl

Acest fișier conține definiția metodelor expuse de serviciul-web de administrare a documentelor electronice de bază permițând transmitere și consultarea acestora.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
             xmlns:wsp=http://www.w3.org/ns/ws-policy
             xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
             xmlns:xsd=http://www.w3.org/2001/XMLSchema
             name="ClinicalDocument"
             targetNamespace="core.des.uti.ro"
             xmlns="http://schemas.xmlsoap.org/wsdl/"
             xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="ClinicalDocument_schema1.xsd" namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
  <message name="getRelevantReferralsResponse">
    <part name="result" element="tns:getRelevantReferralsResponse" />
  </message>
  <message name="DesRuntimeException">
    <part name="fault" element="tns:DesRuntimeException" />
  </message>
  <message name="getPhysicianClinicalDocumentsResponse">
    <part name="result" element="tns:getPhysicianClinicalDocumentsResponse" />
  </message>
  <message name="getClinicalDocumentS">
    <part name="parameters" element="tns:getClinicalDocumentS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="DesException">
    <part name="fault" element="tns:DesException" />
  </message>
  <message name="getRelevantReferrals">
    <part name="parameters" element="tns:getRelevantReferrals" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```xml
<message name="getMedicalFileOlderDocumentsResponse">
  <part name="result" element="tns:getMedicalFileOlderDocumentsResponse" />
</message>
<message name="getClinicalDocumentSResponse">
  <part name="result" element="tns:getClinicalDocumentSResponse" />
</message>
<message name="getPhysicianClinicalDocuments">
  <part name="parameters" element="tns:getPhysicianClinicalDocuments" />
  <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
</message>
<message name="getMedicalFileOlderDocuments">
  <part name="parameters" element="tns:getMedicalFileOlderDocuments" />
  <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
</message>
<portType name="ClinicalDocument">
  <operation name="getClinicalDocumentS" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ClinicalDocument/getClinicalDocumentSRequest"
message="tns:getClinicalDocumentS" />
    <output wsam:Action="core.des.uti.ro/ClinicalDocument/getClinicalDocumentSResponse"
message="tns:getClinicalDocumentSResponse" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getClinicalDocumentS/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault wsam:Action="core.des.uti.ro/ClinicalDocument/getClinicalDocumentS/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
  <operation name="getPhysicianClinicalDocuments" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ClinicalDocument/getPhysicianClinicalDocumentsRequest"
message="tns:getPhysicianClinicalDocuments" />
    <output wsam:Action="core.des.uti.ro/ClinicalDocument/getPhysicianClinicalDocumentsResponse"
message="tns:getPhysicianClinicalDocumentsResponse" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getPhysicianClinicalDocuments/Fault/DesRuntimeExceptio
n" name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getPhysicianClinicalDocuments/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
  <operation name="getRelevantReferrals" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ClinicalDocument/getRelevantReferralsRequest"
message="tns:getRelevantReferrals" />
    <output wsam:Action="core.des.uti.ro/ClinicalDocument/getRelevantReferralsResponse"
message="tns:getRelevantReferralsResponse" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getRelevantReferrals/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault wsam:Action="core.des.uti.ro/ClinicalDocument/getRelevantReferrals/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
  <operation name="getMedicalFileOlderDocuments" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ClinicalDocument/getMedicalFileOlderDocumentsRequest"
message="tns:getMedicalFileOlderDocuments" />
    <output wsam:Action="core.des.uti.ro/ClinicalDocument/getMedicalFileOlderDocumentsResponse"
message="tns:getMedicalFileOlderDocumentsResponse" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getMedicalFileOlderDocuments/Fault/DesRuntimeException
" name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault
wsam:Action="core.des.uti.ro/ClinicalDocument/getMedicalFileOlderDocuments/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
</portType>
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```xml
<binding name="ClinicalDocumentPortBinding" type="tns:ClinicalDocument">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="getClinicalDocumentS">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:getClinicalDocumentS" part="desClientSoftwareAuthentication" use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
    <fault name="DesException">
      <soap:fault use="literal" name="DesException" namespace="" />
    </fault>
  </operation>
  <operation name="getPhysicianClinicalDocuments">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:getPhysicianClinicalDocuments" part="desClientSoftwareAuthentication" use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
    <fault name="DesException">
      <soap:fault use="literal" name="DesException" namespace="" />
    </fault>
  </operation>
  <operation name="getRelevantReferrals">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:getRelevantReferrals" part="desClientSoftwareAuthentication" use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
    <fault name="DesException">
      <soap:fault use="literal" name="DesException" namespace="" />
    </fault>
  </operation>
  <operation name="getMedicalFileOlderDocuments">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:getMedicalFileOlderDocuments" part="desClientSoftwareAuthentication" use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```
        <fault name="DesException">
          <soap:fault use="literal" name="DesException" namespace="" />
        </fault>
      </operation>
    </binding>
    <service name="ClinicalDocument">
      <port name="ClinicalDocumentPort" binding="tns:ClinicalDocumentPortBinding">
        <soap:address location="http://172.30.16.29:9080/desws/ClinicalDocument" />
      </port>
    </service>
</definitions>
```

2.3. FIȘIERUL CONSOLIDATEDCLINICALDOCUMENT.WSDL

Acest fișier conține definiția metodelor expuse de serviciul-web de consultarea
dosarului electronic al pacientului de către pacienți, medici sau sisteme informatice ale
instituțiilor medicale.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
             xmlns:wsp=http://www.w3.org/ns/ws-policy
             xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
             xmlns:xsd=http://www.w3.org/2001/XMLSchema
             name="ConsolidatedClinicalDocument"
             targetNamespace="core.des.uti.ro"
             xmlns="http://schemas.xmlsoap.org/wsdl/"
             xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="ConsolidatedClinicalDocument_schema1.xsd"
namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
  <message name="getConsolidatedEventsHistoryS">
    <part name="parameters" element="tns:getConsolidatedEventsHistoryS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="DesRuntimeException">
    <part name="fault" element="tns:DesRuntimeException" />
  </message>
  <message name="getConsolidatedSummarySResponse">
    <part name="result" element="tns:getConsolidatedSummarySResponse" />
  </message>
  <message name="getConsolidatedAntecedentsSResponse">
    <part name="result" element="tns:getConsolidatedAntecedentsSResponse" />
  </message>
  <message name="getConsolidatedMedicalHistorySResponse">
    <part name="result" element="tns:getConsolidatedMedicalHistorySResponse" />
  </message>
  <message name="getConsolidatedMedicalHistoryS">
    <part name="parameters" element="tns:getConsolidatedMedicalHistoryS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="getConsolidatedEventsHistorySResponse">
    <part name="result" element="tns:getConsolidatedEventsHistorySResponse" />
  </message>
  <message name="getConsolidatedAntecedentsS">
    <part name="parameters" element="tns:getConsolidatedAntecedentsS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="DesException">
    <part name="fault" element="tns:DesException" />
  </message>
  <message name="getConsolidatedSummaryS">
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
ale furnizorilor de servicii medicale
Descrierea serviciilor Web expuse – Anexa 001

```xml
      <part name="parameters" element="tns:getConsolidatedSummaryS" />
      <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="getConsolidatedPatientIdentitySResponse">
      <part name="result" element="tns:getConsolidatedPatientIdentitySResponse" />
  </message>
  <message name="getConsolidatedPatientIdentityS">
      <part name="parameters" element="tns:getConsolidatedPatientIdentityS" />
      <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <portType name="ConsolidatedClinicalDocument">
      <operation name="getConsolidatedAntecedentsS" parameterOrder="parameters
desClientSoftwareAuthentication">
        <input
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedAntecedentsSRequest"
message="tns:getConsolidatedAntecedentsS" />
        <output
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedAntecedentsSResponse"
message="tns:getConsolidatedAntecedentsSResponse" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedAntecedentsS/Fault/DesRunti
meException" name="DesRuntimeException" message="tns:DesRuntimeException" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedAntecedentsS/Fault/DesExcep
tion" name="DesException" message="tns:DesException" />
      </operation>
      <operation name="getConsolidatedEventsHistoryS" parameterOrder="parameters
desClientSoftwareAuthentication">
        <input
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedEventsHistorySRequest"
message="tns:getConsolidatedEventsHistoryS" />
        <output
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedEventsHistorySResponse"
message="tns:getConsolidatedEventsHistorySResponse" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedEventsHistoryS/Fault/DesRun
timeException" name="DesRuntimeException" message="tns:DesRuntimeException" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedEventsHistoryS/Fault/DesExc
eption" name="DesException" message="tns:DesException" />
      </operation>
      <operation name="getConsolidatedMedicalHistoryS" parameterOrder="parameters
desClientSoftwareAuthentication">
        <input
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedMedicalHistorySRequest"
message="tns:getConsolidatedMedicalHistoryS" />
        <output
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedMedicalHistorySResponse"
message="tns:getConsolidatedMedicalHistorySResponse" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedMedicalHistoryS/Fault/DesRu
ntimeException" name="DesRuntimeException" message="tns:DesRuntimeException" />
        <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedMedicalHistoryS/Fault/DesEx
ception" name="DesException" message="tns:DesException" />
      </operation>
      <operation name="getConsolidatedPatientIdentityS" parameterOrder="parameters
desClientSoftwareAuthentication">
        <input
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedPatientIdentitySRequest"
message="tns:getConsolidatedPatientIdentityS" />
        <output
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedPatientIdentitySResponse"
message="tns:getConsolidatedPatientIdentitySResponse" />
```

Specificaţii de interfaţare cu DES pentru aplicaţiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```
      <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedPatientIdentityS/Fault/DesR
untimeException" name="DesRuntimeException" message="tns:DesRuntimeException" />
      <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedPatientIdentityS/Fault/DesE
xception" name="DesException" message="tns:DesException" />
    </operation>
    <operation name="getConsolidatedSummaryS" parameterOrder="parameters
desClientSoftwareAuthentication">
      <input
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedSummarySRequest"
message="tns:getConsolidatedSummaryS" />
      <output
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedSummarySResponse"
message="tns:getConsolidatedSummarySResponse" />
      <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedSummaryS/Fault/DesRuntimeEx
ception" name="DesRuntimeException" message="tns:DesRuntimeException" />
      <fault
wsam:Action="core.des.uti.ro/ConsolidatedClinicalDocument/getConsolidatedSummaryS/Fault/DesException
" name="DesException" message="tns:DesException" />
    </operation>
  </portType>
  <binding name="ConsolidatedClinicalDocumentPortBinding" type="tns:ConsolidatedClinicalDocument">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <operation name="getConsolidatedAntecedentsS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:getConsolidatedAntecedentsS"
part="desClientSoftwareAuthentication" use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
    <operation name="getConsolidatedEventsHistoryS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:getConsolidatedEventsHistoryS"
part="desClientSoftwareAuthentication" use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
    <operation name="getConsolidatedMedicalHistoryS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:getConsolidatedMedicalHistoryS"
part="desClientSoftwareAuthentication" use="literal" />
      </input>
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
ale furnizorilor de servicii medicale
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```
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
    <operation name="getConsolidatedPatientIdentityS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:getConsolidatedPatientIdentityS"
part="desClientSoftwareAuthentication" use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
    <operation name="getConsolidatedSummaryS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:getConsolidatedSummaryS" part="desClientSoftwareAuthentication"
use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
  </binding>
  <service name="ConsolidatedClinicalDocument">
    <port name="ConsolidatedClinicalDocumentPort"
binding="tns:ConsolidatedClinicalDocumentPortBinding">
      <soap:address location="http://172.30.16.29:9080/desws/ConsolidatedClinicalDocument" />
    </port>
  </service>
</definitions>
```

2.4. FIȘIERUL STORECLINICALDOCUMENT.WSDL

Acest fișier conține definiția metodelor expuse de serviciul-web de a cererilor de transmitere a documentelor medicale din sistemul infomatic DES.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
            xmlns:wsp=http://www.w3.org/ns/ws-policy
            xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
            xmlns:xsd=http://www.w3.org/2001/XMLSchema
            name="StoreClinicalDocument"
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```xml
                targetNamespace="core.des.uti.ro"
                xmlns="http://schemas.xmlsoap.org/wsdl/"
                xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="StoreClinicalDocument_schema1.xsd" namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
  <message name="removeDocumentSetS">
    <part name="parameters" element="tns:removeDocumentSetS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="DesRuntimeException">
    <part name="fault" element="tns:DesRuntimeException" />
  </message>
  <message name="storeClinicalDocumentS">
    <part name="parameters" element="tns:storeClinicalDocumentS" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
  <message name="DesException">
    <part name="fault" element="tns:DesException" />
  </message>
  <message name="storeClinicalDocumentSResponse">
    <part name="result" element="tns:storeClinicalDocumentSResponse" />
  </message>
  <message name="removeDocumentSetSResponse">
    <part name="result" element="tns:removeDocumentSetSResponse" />
  </message>
  <portType name="StoreClinicalDocument">
    <operation name="storeClinicalDocumentS" parameterOrder="parameters
desClientSoftwareAuthentication">
      <input wsam:Action="core.des.uti.ro/StoreClinicalDocument/storeClinicalDocumentSRequest"
message="tns:storeClinicalDocumentS" />
      <output wsam:Action="core.des.uti.ro/StoreClinicalDocument/storeClinicalDocumentSResponse"
message="tns:storeClinicalDocumentSResponse" />
      <fault
wsam:Action="core.des.uti.ro/StoreClinicalDocument/storeClinicalDocumentS/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
      <fault
wsam:Action="core.des.uti.ro/StoreClinicalDocument/storeClinicalDocumentS/Fault/DesException"
name="DesException" message="tns:DesException" />
    </operation>
    <operation name="removeDocumentSetS" parameterOrder="parameters
desClientSoftwareAuthentication">
      <input wsam:Action="core.des.uti.ro/StoreClinicalDocument/removeDocumentSetSRequest"
message="tns:removeDocumentSetS" />
      <output wsam:Action="core.des.uti.ro/StoreClinicalDocument/removeDocumentSetSResponse"
message="tns:removeDocumentSetSResponse" />
      <fault
wsam:Action="core.des.uti.ro/StoreClinicalDocument/removeDocumentSetS/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
      <fault
wsam:Action="core.des.uti.ro/StoreClinicalDocument/removeDocumentSetS/Fault/DesException"
name="DesException" message="tns:DesException" />
    </operation>
  </portType>
  <binding name="StoreClinicalDocumentPortBinding" type="tns:StoreClinicalDocument">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <operation name="storeClinicalDocumentS">
      <soap:operation soapAction="" />
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:storeClinicalDocumentS" part="desClientSoftwareAuthentication"
use="literal" />
      </input>
      <output>
```

Specificații de interfațare cu DES pentru aplicațiile de raportare
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Descrierea serviciilor Web expuse – Anexa 001

```
          <soap:body use="literal" />
        </output>
        <fault name="DesRuntimeException">
          <soap:fault use="literal" name="DesRuntimeException" namespace="" />
        </fault>
        <fault name="DesException">
          <soap:fault use="literal" name="DesException" namespace="" />
        </fault>
      </operation>
      <operation name="removeDocumentSetS">
        <soap:operation soapAction="" />
        <input>
          <soap:body use="literal" parts="parameters" />
          <soap:header message="tns:removeDocumentSetS" part="desClientSoftwareAuthentication"
use="literal" />
        </input>
        <output>
          <soap:body use="literal" />
        </output>
        <fault name="DesRuntimeException">
          <soap:fault use="literal" name="DesRuntimeException" namespace="" />
        </fault>
        <fault name="DesException">
          <soap:fault use="literal" name="DesException" namespace="" />
        </fault>
      </operation>
    </binding>
    <service name="StoreClinicalDocument">
      <port name="StoreClinicalDocumentPort" binding="tns:StoreClinicalDocumentPortBinding">
        <soap:address location="http://172.30.16.29:9080/desws/StoreClinicalDocument" />
      </port>
    </service>
</definitions>
```

2.5. FIȘIERUL SECURITYMATRIX.WSDL

Acest fișier conține definiția metodelor expuse de serviciul-web de procesare a
cererilor de autorizare pe baza matricii de securitate a pacientului din sistemul
infomatic DES.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
             xmlns:wsp=http://www.w3.org/ns/ws-policy
             xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
             xmlns:xsd=http://www.w3.org/2001/XMLSchema
             name="SecurityMatrix"
             targetNamespace="core.des.uti.ro"
             xmlns="http://schemas.xmlsoap.org/wsdl/"
             xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="SecurityMatrix_schema1.xsd" namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
  <message name="DesRuntimeException">
    <part name="fault" element="tns:DesRuntimeException" />
  </message>
  <message name="suggestMatrixCoordinatesResponse">
    <part name="result" element="tns:suggestMatrixCoordinatesResponse" />
  </message>
  <message name="suggestMatrixCoordinates">
    <part name="parameters" element="tns:suggestMatrixCoordinates" />
    <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
  </message>
```

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```
<message name="DesException">
  <part name="fault" element="tns:DesException" />
</message>
<portType name="SecurityMatrixWS">
  <operation name="suggestMatrixCoordinates" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/SecurityMatrixWS/suggestMatrixCoordinatesRequest"
message="tns:suggestMatrixCoordinates" />
    <output wsam:Action="core.des.uti.ro/SecurityMatrixWS/suggestMatrixCoordinatesResponse"
message="tns:suggestMatrixCoordinatesResponse" />
    <fault
wsam:Action="core.des.uti.ro/SecurityMatrixWS/suggestMatrixCoordinates/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault
wsam:Action="core.des.uti.ro/SecurityMatrixWS/suggestMatrixCoordinates/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
</portType>
<binding name="SecurityMatrixPortBinding" type="tns:SecurityMatrixWS">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="suggestMatrixCoordinates">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:suggestMatrixCoordinates" part="desClientSoftwareAuthentication"
use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
    <fault name="DesException">
      <soap:fault use="literal" name="DesException" namespace="" />
    </fault>
  </operation>
</binding>
<service name="SecurityMatrix">
  <port name="SecurityMatrixPort" binding="tns:SecurityMatrixPortBinding">
    <soap:address location="http://172.30.16.29:9080/desws/SecurityMatrix" />
  </port>
</service>
</definitions>
```

2.6. FIȘIERUL EXPORTCODINGSYSTEM.WSDL

Acest fișier conține definiția metodelor expuse de serviciul-web de export a
nomenclatoarelor din sistemul infomatic DES.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns:soap=http://schemas.xmlsoap.org/wsdl/soap/
             xmlns:wsp=http://www.w3.org/ns/ws-policy
             xmlns:wsam=http://www.w3.org/2007/05/addressing/metadata
             xmlns:xsd=http://www.w3.org/2001/XMLSchema
             name="ExportCodingSystem"
             targetNamespace="core.des.uti.ro"
             xmlns="http://schemas.xmlsoap.org/wsdl/"
             xmlns:tns="core.des.uti.ro">
  <types>
    <xsd:schema>
      <xsd:import schemaLocation="ExportCodingSystem_schema1.xsd" namespace="core.des.uti.ro" />
    </xsd:schema>
  </types>
```

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Descrierea serviciilor Web expuse – Anexa 001

```xml
<message name="exportSystemCodesSummaryResponse">
  <part name="result" element="tns:exportSystemCodesSummaryResponse" />
</message>
<message name="DesRuntimeException">
  <part name="fault" element="tns:DesRuntimeException" />
</message>
<message name="exportCodeSystem">
  <part name="parameters" element="tns:exportCodeSystem" />
  <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
</message>
<message name="DesException">
  <part name="fault" element="tns:DesException" />
</message>
<message name="exportCodeSystemResponse">
  <part name="result" element="tns:exportCodeSystemResponse" />
</message>
<message name="exportSystemCodesSummary">
  <part name="parameters" element="tns:exportSystemCodesSummary" />
  <part name="desClientSoftwareAuthentication" element="tns:desClientSoftwareAuthentication" />
</message>
<portType name="ExportCatalogs">
  <operation name="exportSystemCodesSummary" parameterOrder="parameters
desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ExportCatalogs/exportSystemCodesSummaryRequest"
message="tns:exportSystemCodesSummary" />
    <output wsam:Action="core.des.uti.ro/ExportCatalogs/exportSystemCodesSummaryResponse"
message="tns:exportSystemCodesSummaryResponse" />
    <fault
wsam:Action="core.des.uti.ro/ExportCatalogs/exportSystemCodesSummary/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault
wsam:Action="core.des.uti.ro/ExportCatalogs/exportSystemCodesSummary/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
  <operation name="exportCodeSystem" parameterOrder="parameters desClientSoftwareAuthentication">
    <input wsam:Action="core.des.uti.ro/ExportCatalogs/exportCodeSystemRequest"
message="tns:exportCodeSystem" />
    <output wsam:Action="core.des.uti.ro/ExportCatalogs/exportCodeSystemResponse"
message="tns:exportCodeSystemResponse" />
    <fault wsam:Action="core.des.uti.ro/ExportCatalogs/exportCodeSystem/Fault/DesRuntimeException"
name="DesRuntimeException" message="tns:DesRuntimeException" />
    <fault wsam:Action="core.des.uti.ro/ExportCatalogs/exportCodeSystem/Fault/DesException"
name="DesException" message="tns:DesException" />
  </operation>
</portType>
<binding name="ExportCodingSystemPortBinding" type="tns:ExportCatalogs">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="exportSystemCodesSummary">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" parts="parameters" />
      <soap:header message="tns:exportSystemCodesSummary" part="desClientSoftwareAuthentication"
use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
    <fault name="DesRuntimeException">
      <soap:fault use="literal" name="DesRuntimeException" namespace="" />
    </fault>
    <fault name="DesException">
      <soap:fault use="literal" name="DesException" namespace="" />
    </fault>
  </operation>
  <operation name="exportCodeSystem">
    <soap:operation soapAction="" />
```

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Descrierea serviciilor Web expuse – Anexa 001

```
      <input>
        <soap:body use="literal" parts="parameters" />
        <soap:header message="tns:exportCodeSystem" part="desClientSoftwareAuthentication"
use="literal" />
      </input>
      <output>
        <soap:body use="literal" />
      </output>
      <fault name="DesRuntimeException">
        <soap:fault use="literal" name="DesRuntimeException" namespace="" />
      </fault>
      <fault name="DesException">
        <soap:fault use="literal" name="DesException" namespace="" />
      </fault>
    </operation>
  </binding>
  <service name="ExportCodingSystem">
    <port name="ExportCodingSystemPort" binding="tns:ExportCodingSystemPortBinding">
      <soap:address location="http://172.30.16.29:9080/desws/ExportCodingSystem" />
    </port>
  </service>
</definitions>
```