

# API -328

1.

		WSDL	
1	SessionService	<a href="https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/SessionService">https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/SessionService</a>	
2	FnoMatchingWebService	<a href="https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingWebService">https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingWebService</a>	328
3	<a href="#">FnoMatchingXsdWebService</a>	<a href="https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingWebService">https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingWebService</a>	XSD

## 2. SessionService -

: SessionService: : Document WSDL: <https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/SessionService>

. , URL WSDL .

### 2.1. SessionService

		(input)	(output)	
1	createSession	<a href="#">CreateSessionRequest</a>	<a href="#">CreateSessionResponse</a>	ESB,
2	closeSession	<a href="#">CloseSessionRequest</a>	<a href="#">CloseSessionResponse</a>	, ESB
3	closeSessionByCredentials	<a href="#">CloseSessionByCredentialsRequest</a>	<a href="#">CloseSessionResponse</a>	, ESB
4	currentSessionStatus	<a href="#">CurrentSessionStatusRequest</a>	<a href="#">CurrentSessionStatusResponse</a>	
5	currentUser	<a href="#">CurrentUserRequest</a>	<a href="#">CurrentUserResponse</a>	
6	currentUserProfiles	<a href="#">CurrentUserProfilesRequest</a>	<a href="#">CurrentUserProfilesResponse</a>	

### 2.2. SessionService

#### 2.2.1. CreateSessionResponse

1	sessionId	String		

#### 2.2.2. CurrentSessionStatusResponse

1	status	<a href="#">SessionStatus</a>		

#### 2.2.3. EnterpriseType

1	NOT_SET	
2	INDIVIDUAL	
3	INDIVIDUAL_ENTREPRENEUR	
4	PRIVATE_ENTERPRISE	
5	STATE_ENTERPRISE	/

#### 2.2.4. ProjectParticipantType

1	ATTORNEY	( - )
2	OPERATOR	( - )
3	TRUSTER	( - )
4	CONTRACTOR	( - )

### 2.2.5. CreateSessionRequest

1	tin	String		
2	projectCode	Long		
3	businessProfileType	<a href="#">BusinessProfileType</a>	. , , , ,	
4	x509Certificate	String	PEM (Base64 Encoded) X.509 ,	
5	sourceType	<a href="#">SourceType</a>		

### 2.2.6. CloseSessionResponse

1	status	<a href="#">SessionStatus</a>		

### 2.2.7. CurrentUserProfilesRequest

1	sessionId	String	(. SessionService)	

### 2.2.8. SourceType

1	BROWSER	
2	DESKTOP	
3	ERP_1C	1
4	ERP_SAP	ERP- SAP
5	OTHER	

### 2.2.9. User

1	PASSWORD_REGEX	String		
2	PASSWORD_PATTERN	Pattern		
3	login	String		
4	email	String		
5	mobile	String		
6	issueDate	String		
7	issuedBy	String		
8	passportNum	String		
9	status	<a href="#">UserStatusType</a>		
10	reason	String		
11	taxpayer	<a href="#">Taxpayer</a>		

### 2.2.10. Taxpayer

1	tin	String	/	
2	nameRu	String		
3	lastNameRu	String		

4	firstNameRu	String		
5	middleNameRu	String		
6	lastNameKz	String		
7	firstNameKz	String		
8	middleNameKz	String		
9	nameKz	String		
10	addressRu	String		
11	addressKz	String		
12	certificateSeries	String		
13	certificateNum	String		
14	resident	Boolean		
15	headOffice	<a href="#">Taxpayer</a>		
16	type	<a href="#">EnterpriseType</a>		
17	resourceUser	Boolean		
18	accounts	<a href="#">SettlementAccount</a>		
19	enterpriseAdministrator	String		
20	budgetlin	String		
21	kogd	String		

#### 2.2.11. CurrentSessionStatusRequest

1	sessionId	String	(. SessionService)	

#### 2.2.12. BusinessProfileType

1	ADMIN_ENTERPRISE	
2	USER	
3	ENTREPRENEUR	
4	ENTREPRENEUR_USER	
5	INDIVIDUAL	
6	LAWYER	:
7	BAILIFF	:
8	MEDIATOR	:
9	NOTARY	:
10	LAWYER_USER	:
11	BAILIFF_USER	:
12	MEDIATOR_USER	:
13	NOTARY_USER	:
14	PROJECT_ADMIN	( )
15	PROJECT_USER	

#### 2.2.13. SessionStatus

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1	OK	
2	CLOSED	
3	NOT_FOUND	

#### 2.2.14. UserStatusType

1	ACTIVE	
2	BLOCKED	
3	ENTERPRISE_ADMIN_CHANGE_BLOCKED	
4	ENTERPRISE_BLOCKED	

#### 2.2.15. ProfileType

1	GENERAL	
2	PROJECT	

#### 2.2.16. CloseSessionByCredentialsRequest

1	tin	String		
2	projectCode	Long		
3	businessProfileType	<a href="#">BusinessProfileType</a>	. , .	
4	x509Certificate	String	PEM (Base64 Encoded) X.509 ,	

#### 2.2.17. CurrentUserRequest

1	sessionId	String	(. SessionService)	

#### 2.2.18. Bank

1	id	Long		
2	nameRu	String		
3	nameKz	String		
4	bik	String		
5	code	String	( )	
6	tin	String		
7	mn	String		
8	active	Boolean		

#### 2.2.19. ProfileInfo

1	iin	String		
2	tin	String		
3	businessProfileType	<a href="#">BusinessProfileType</a>		

4	status	<a href="#">UserStatusType</a>		
5	type	<a href="#">ProfileType</a>		
6	projectParticipantType	<a href="#">ProjectParticipantType</a>		
7	projectCode	Long		
8	projectName	String		

#### 2.2.20. SettlementAccount

1	id	Long		
2	taxpayerTin	String		
3	bank	<a href="#">Bank</a>		
4	accountType	Integer		
5	account	String	()	
6	dateOpen	Date		
7	dateClose	Date		

#### 2.2.21. CurrentUserProfilesResponse

1	profileInfoList	<a href="#">ProfileInfo</a>		

#### 2.2.22. CloseSessionRequest

1	sessionId	String	(. SessionService)	

#### 2.2.23. CurrentUserResponse

1	user	<a href="#">User</a>		

### 3. FnoMatchingWebService -

: FnoMatchingWebService: 328: Document WSDL: <https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingWebService>. , URL WSDL .

#### 3.1. FnoMatchingWebService

		(input)	(output)	
1	uploadForm	<a href="#">UploadFnoMatchingRequest</a>	<a href="#">UploadFnoMatchingResponse</a>	328
2	changeStatus	<a href="#">FnoMatchingChangeRequest</a>	<a href="#">FnoMatchingChangeResponse</a>	328
3	queryById	<a href="#">FnoMatchingQueryByIdRequest</a>	<a href="#">FnoMatchingQueryByIdResponse</a>	328
4	queryByRegNumber	<a href="#">FnoMatchingQueryByRegNumberRequest</a>	<a href="#">FnoMatchingQueryByRegNumberResponse</a>	328 .
5	queryErrorById	<a href="#">FnoMatchingErrorByIdRequest</a>	<a href="#">FnoMatchingErrorByIdResponse</a>	328 .
6	<a href="#">queryUpdates</a>	<a href="#">FnoMatchingQueryUpdateRequest</a>	<a href="#">FnoMatchingQueryUpdateResponse</a>	328.00
7	<a href="#">delete</a>	<a href="#">FnoMatchingDeleteRequest</a>	<a href="#">FnoMatchingDeleteResponse</a>	328

**uploadForm**

## UploadFnoMatchingRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingUploadRequest>
      <sessionId>${#TestCase#currentSession}</sessionId>
      <fnoMatchingList>
        <!--1 or more repetitions:-->
        <fnoMatchingInfo>
          <fnoMatchingBody><![CDATA[<ns2:fnoMatching xmlns:ns2="fno.matching">
            <fnoList>
              <fno>
                <customerTin>123456789011</customerTin>
                <date>2020-12-21T00:00:00+06:00</date>
                <productList>
                  <product>
                    <measureUnitCode>778</measureUnitCode>
                    <name> Tarkett </name>
                    <price>1242.08</price>
                    <productNumber>1</productNumber>
                    <quantity>600</quantity>
                    <tnvedCode>4418740000</tnvedCode>
                  </product>
                </productList>
                <registrationNumber>300021122020N00002</registrationNumber>
                <totalSum>745248</totalSum>
              </fno>
            </fnoList>
            <creatorTin>123456789011</creatorTin>
            <number>1625</number>
            <sourceDocumentList>
              <sourceDocument>
                <customerTin>123456789011</customerTin>
                <date>2020-12-21T00:00:00+06:00</date>
                <products>
                  <product>
                    <fnoNumber>300021122020N00002</fnoNumber>
                    <fnoProductNumber>1</fnoProductNumber>
                    <idx>1/1</idx>
                    <measureUnitCode>778</measureUnitCode>
                    <name> Tarkett </name>
                    <price>1242.08</price>
                    <quantity>600</quantity>
                    <tnvedCode>4418740000</tnvedCode>
                  </product>
                </products>
                <registrationNumber>KZ-SNT-0101-123456789011-20201221-58862967</registrationNumber>
                <totalSum>745248</totalSum>
              </sourceDocument>
            </sourceDocumentList>
            <type>SNT_FNO</type>
          </ns2:fnoMatching>]]></fnoMatchingBody>
          <signature>${#TestCase#signature}</signature>
          <signatureType>COMPANY</signatureType>
        </fnoMatchingInfo>
      </fnoMatchingList>
      <x509Certificate>${#TestSuite#sellerSignCertificate}</x509Certificate>
    </v1:fnoMatchingUploadRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### UploadFnoMatchingResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingUploadResponse xmlns:ns2="v1.snt">
      <acceptedList>
        <fnoMatchingUploadResult>
          <fnoMatchingId>20633477182496768</fnoMatchingId>
          <number>1625</number>
          <date>21.12.2020</date>
        </fnoMatchingUploadResult>
      </acceptedList>
      <declinedList/>
    </ns2:fnoMatchingUploadResponse>
  </soap:Body>
</soap:Envelope>
```

### queryErrorById

#### FnoMatchingErrorByIdRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingErrorByIdRequest>
      <sessionId>${#TestCase#currentSession}</sessionId>
      <idList>
        <!--1 or more repetitions:-->
        <id>${#TestCase#uploadedFnoMatchingId}</id>
      </idList>
    </v1:fnoMatchingErrorByIdRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

#### FnoMatchingErrorByIdResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingErrorByIdResponse xmlns:ns2="v1.snt">
      <recordsCount>1</recordsCount>
      <errorInfos>
        <errorInfo>
          <errors>
            <error>
              <property>sourceDocumentList[0].productList</property>
              <errorCode>FNO_MATCHING_SOURCE_PRODUCT_VM_NOT_FOUND</errorCode>
              <text>      (/ )</text>
            </error>
          </errors>
          <fnoMatchingId>20633476378091520</fnoMatchingId>
        </errorInfo>
      </errorInfos>
    </ns2:fnoMatchingErrorByIdResponse>
  </soap:Body>
</soap:Envelope>
```

### queryById

### FnoMatchingQueryByIdRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingQueryByIdRequest>
      <sessionId>${#TestCase#currentSession}</sessionId>
      <idList>
        <!--1 or more repetitions-->
        <id>${#TestCase#uploadedFnoMatchingId}</id>
      </idList>
    </v1:fnoMatchingQueryByIdRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### FnoMatchingQueryByIdResponse



```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingQueryByIdResponse xmlns:ns2="v1.snt">
      <recordsCount>1</recordsCount>
      <fnoMatchingInfoList>
        <fnoMatchingInfo>
          <certificateSerialNumber>636185899396332930774179197726193938422069220289<
/certificateSerialNumber>
          <creatorTin>123456789011</creatorTin>
          <id>20633477182496768</id>
          <inputDate>2020-12-21T16:32:07+06:00</inputDate>
          <lastUpdateDate>2020-12-21T16:32:07+06:00</lastUpdateDate>
          <number>1625</number>
          <originalXML><![CDATA[<ns2:fnoMatching xmlns:ns2="fno.matching">
        <fnoList>
        <fno>
          <customerTin>123456789011</customerTin>
          <date>2020-12-21T00:00:00+06:00</date>
          <productList>
            <product>
              <measureUnitCode>778</measureUnitCode>
              <name> Tarkett </name>
              <price>1242.08</price>
              <productNumber>1</productNumber>
              <quantity>600</quantity>
              <tnvedCode>4418740000</tnvedCode>
            </product>
          </productList>
          <registrationNumber>300021122020N00002</registrationNumber>
          <totalSum>745248</totalSum>
        </fno>
      </fnoList>
      <creatorTin>123456789011</creatorTin>
      <number>1625</number>
      <sourceDocumentList>
        <sourceDocument>
          <customerTin>123456789011</customerTin>
          <date>2020-12-21T00:00:00+06:00</date>
          <products>
            <product>
              <fnoNumber>300021122020N00002</fnoNumber>
              <fnoProductNumber>1</fnoProductNumber>
              <idx>1/1</idx>
              <measureUnitCode>778</measureUnitCode>
              <name> Tarkett </name>
              <price>1242.08</price>
              <quantity>600</quantity>
              <tnvedCode>4418740000</tnvedCode>
            </product>
          </products>
          <registrationNumber>KZ-SNT-0101-123456789011-20201221-58862967</registrationNumber>
          <totalSum>745248</totalSum>
        </sourceDocument>
      </sourceDocumentList>
      <type>SNT_FNO</type>
    </ns2:fnoMatching>]]></originalXML>
    <registrationNumber>123456789011/FS/20201221/59526777</registrationNumber>
    <signature>pKas4mJH8xz6GxCOQWf9ppHVRB/1FRx9+WzWV3hkFMgbLI9hQSfPpyT6dxlEWs+7cY6bERHca5L7ikjw
/pMBP1+zubasZ2XbocewIVpp443b9RXZgbpb04LqCXeLppdvyIsmJKZvzGmlcTwa
/uhrov1YHZxAMCJ6ESidgsZAYjRQRXQKfx7mV1UODcmG7jWd6t5DKoaGKweWiCh9Bz4of6hFinL2WQW62gpDe2XNh/Agt/5Yz
/XETe+AkDv2ou4MMu2ZxIoVi9nuErpli63ykdWgEhcJVy1EpCbbDerbWmgVr7Rwn4s6vU7YsPU3q78DbvkPC/T67BtXUcEEWfuIog==<
/signature>
    <signatureType>COMPANY</signatureType>
    <status>PROCESSED</status>
    <type>SNT_FNO</type>
  </fnoMatchingInfo>
</fnoMatchingInfoList>
</ns2:fnoMatchingQueryByIdResponse>
</soap:Body>
</soap:Envelope>
```

queryByRegNumber

FnoMatchingQueryByRegNumberRequest
<pre>&lt;soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt"&gt;   &lt;soapenv:Header/&gt;   &lt;soapenv:Body&gt;     &lt;v1:fnoMatchingQueryByRegNumberRequest&gt;       &lt;sessionId&gt;\${#TestCase#currentSession}&lt;/sessionId&gt;       &lt;registrationNumberList&gt;         &lt;!--1 or more repetitions:--&gt;         &lt;registrationNumber&gt;\${#TestCase#uploadedFnoMatchingRegistrationNumber}&lt;/registrationNumber&gt;       &lt;/registrationNumberList&gt;     &lt;/v1:fnoMatchingQueryByRegNumberRequest&gt;   &lt;/soapenv:Body&gt; &lt;/soapenv:Envelope&gt;</pre>

FnoMatchingQueryByRegNumberResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingQueryByRegNumberResponse xmlns:ns2="v1.snt">
      <recordsCount>1</recordsCount>
      <fnoMatchingInfoList>
        <fnoMatchingInfo>
          <certificateSerialNumber>636185899396332930774179197726193938422069220289<
/certificateSerialNumber>
          <creatorTin>123456789011</creatorTin>
          <id>20633477182496768</id>
          <inputDate>2020-12-21T16:32:07+06:00</inputDate>
          <lastUpdateDate>2020-12-21T16:32:07+06:00</lastUpdateDate>
          <number>1625</number>
          <originalXML><![CDATA[<ns2:fnoMatching xmlns:ns2="fno.matching">
        <fnoList>
        <fno>
          <customerTin>123456789011</customerTin>
          <date>2020-12-21T00:00:00+06:00</date>
          <productList>
            <product>
              <measureUnitCode>778</measureUnitCode>
              <name> Tarkett </name>
              <price>1242.08</price>
              <productNumber>1</productNumber>
              <quantity>600</quantity>
              <tnvedCode>4418740000</tnvedCode>
            </product>
          </productList>
          <registrationNumber>300021122020N00002</registrationNumber>
          <totalSum>745248</totalSum>
        </fno>
      </fnoList>
      <creatorTin>123456789011</creatorTin>
      <number>1625</number>
      <sourceDocumentList>
        <sourceDocument>
          <customerTin>123456789011</customerTin>
          <date>2020-12-21T00:00:00+06:00</date>
          <products>
            <product>
              <fnoNumber>300021122020N00002</fnoNumber>
              <fnoProductNumber>1</fnoProductNumber>
              <idx>1/1</idx>
              <measureUnitCode>778</measureUnitCode>
              <name> Tarkett </name>
              <price>1242.08</price>
              <quantity>600</quantity>
              <tnvedCode>4418740000</tnvedCode>
            </product>
          </products>
          <registrationNumber>KZ-SNT-0101-123456789011-20201221-58862967</registrationNumber>
          <totalSum>745248</totalSum>
        </sourceDocument>
      </sourceDocumentList>
      <type>SNT_FNO</type>
    </ns2:fnoMatching>]]></originalXML>
    <registrationNumber>123456789011/FS/20201221/59526777</registrationNumber>
    <signature>pKas4mJH8xz6GxCOQWf9ppHVRB/1FRx9+WzWV3hkFMgbLI9hQSfPpyT6dxlEWs+7cY6bERHca5L7ikjw
/pMBP1+zubasZ2XbocewIVpp443b9RXZgbpb04LqCXeLppdvyIsMJKZvzGmlcTwA
/uhrov1YHZxAMCJ6ESidgsZAYjRQRXQKfx7mV1UODcmG7jWd6t5DKoaGKWeWiCh9Bz4of6hFinL2WQW62gpDe2XNh/Agt/5Yz
/XETe+AkDv2ou4MMu2ZxIoVi9nuErpli63ykdWgEhcJVy1EpCbbDerbWmgVr7Rwn4s6vU7YsPU3q78DbvkPC/T67BtXUcEEWfuIog==<
/signature>
    <signatureType>COMPANY</signatureType>
    <status>PROCESSED</status>
    <type>SNT_FNO</type>
  </fnoMatchingInfo>
</fnoMatchingInfoList>
</ns2:fnoMatchingQueryByRegNumberResponse>
</soap:Body>
</soap:Envelope>
```

## changeStatus

### FnoMatchingChangeRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingChangeRequest>
      <sessionId>${#TestCase#currentSession}</sessionId>
      <actionInfoList>
        <!--1 or more repetitions:-->
        <fnoMatchingActionInfo>
          <actionBody><![CDATA[<ns2:fnoMatchingAction xmlns:ns2="fno.matching"><actionType>REVOKE<
/actionType><cause></cause><documentId>20633481475792896<
/documentId><originalDocumentSignature>m7g5Z3ZKo0vVDmEoLQtSNVyD6ky6uk7J74SqEryBftTfxlU/F
/BilRRxoPZA2wvPeDTUKNvaEHBETyMDssv0K6iD5WvA42Gk7GWvXrr8aks+b6SHYodD+Nd09U+2DTnVa9r
/aLpzUJnVrhrTeoeHBUSFnBpD88dln5zmGLSwLqucpEj
/YAlkpZSoQsyJAlgWcBtVlYG2695dsbp3XUviKurrv97VDgoEMcowlcq2WbGp4yzLlAjMWXu6onlqX5EoWDdtkVpQvpBXEgBiKa9wZs5IcplWbVo
U14SIYXFE7Q4i0gKMr2BP2DME2ayuGRmNkmtLBuQ+nRO22M2IJ91Yhw==</originalDocumentSignature></ns2:fnoMatchingAction>]]
></actionBody>
          <certificate>${#TestSuite#sellerSignCertificate}</certificate>
          <signature>${#TestCase#signatureAction}</signature>
          <signatureType>COMPANY</signatureType>
        </fnoMatchingActionInfo>
      </actionInfoList>
    </v1:fnoMatchingChangeRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### FnoMatchingChangeResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingChangeResponse xmlns:ns2="v1.snt">
      <resultList>
        <changeStatusResult>
          <documentId>20633481475792896</documentId>
          <isChanged>true</isChanged>
          <number>1625</number>
          <registrationNumber>123456789011/FS/20201221/60050871</registrationNumber>
          <status>CANCELED</status>
        </changeStatusResult>
      </resultList>
    </ns2:fnoMatchingChangeResponse>
  </soap:Body>
</soap:Envelope>
```

## queryUpdates

### FnoMatchingQueryUpdateRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingQueryUpdateRequest>
      <sessionId>766772b5b3c940e5b787ae6603dccbb3-123456789021--ADMIN_ENTERPRISE</sessionId>
      <lastEventDate>18.07.2022 00:00:00</lastEventDate>
      <lastId>0</lastId>
    </v1:fnoMatchingQueryUpdateRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

## FnoMatchingQueryUpdateResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingQueryUpdateResponse xmlns:ns2="v1.snt">
      <fnoMatchingInfos>
        <fnoMatchingInfo>
          <creatorTin>123456789021</creatorTin>
          <id>21147295505260544</id>
          <inputDate>2022-12-17T15:18:10+06:00</inputDate>
          <lastUpdateDate>2022-12-17T18:23:58+06:00</lastUpdateDate>
          <number>2022121701</number>
          <originalXML><ns2:fnoMatching xmlns:ns2="fno.matching"
><fnoList><fno><customerTin>123456789021</customerTin><date>2022-01-15T00:00:00+06:00<
/date><productList><product><measureUnitCode>166</measureUnitCode><name></name><price>954<
/price><productNumber>1</productNumber><quantity>156</quantity><tnvedCode>1701991001</tnvedCode></product><
/productList><registrationNumber>300015012022N02230</registrationNumber><totalSum>148824</totalSum></fno><
/fnoList><creatorTin>123456789021</creatorTin><number>2022121701<
/number><sourceDocumentList><sourceDocument><customerTin>123456789021</customerTin><date>2022-12-17T00:00:00+06:
00</date><products><product><fnoNumber>300015012022N02230</fnoNumber><fnoProductNumber>1<
/fnoProductNumber><idx>1/1</idx><measureUnitCode>166</measureUnitCode><name></name><price>954<
/price><quantity>156</quantity><tnvedCode>1701991001</tnvedCode></product></products><registrationNumber>KZ-SNT-
0001-123456789021-20221217-53734442</registrationNumber><totalSum>148824</totalSum></sourceDocument><
/sourceDocumentList><type>SNT_FNO</type></ns2:fnoMatching></originalXML>
          <registrationNumber>123456789021/FS/20221217/55090044</registrationNumber>
          <status>CANCELED_BY_FNO_REVOKE</status>
          <type>SNT_FNO</type>
        </fnoMatchingInfo>
        <fnoMatchingInfo>
          <creatorTin>123456789021</creatorTin>
          <id>21147458317041664</id>
          <inputDate>2022-12-17T20:49:24+06:00</inputDate>
          <lastUpdateDate>2022-12-17T20:53:16+06:00</lastUpdateDate>
          <number>2022121702</number>
          <originalXML><ns2:fnoMatching xmlns:ns2="fno.matching"
><fnoList><fno><customerTin>123456789021</customerTin><date>2022-01-15T00:00:00+06:00<
/date><productList><product><measureUnitCode>166</measureUnitCode><name></name><price>954<
/price><productNumber>1</productNumber><quantity>156</quantity><tnvedCode>1701991001</tnvedCode></product><
/productList><registrationNumber>300015012022N02231</registrationNumber><totalSum>148824</totalSum></fno><
/fnoList><creatorTin>123456789021</creatorTin><number>2022121702<
/number><sourceDocumentList><sourceDocument><customerTin>123456789021</customerTin><date>2022-12-17T00:00:00+06:
00</date><products><product><fnoNumber>300015012022N02231</fnoNumber><fnoProductNumber>1<
/fnoProductNumber><idx>1/1</idx><measureUnitCode>166</measureUnitCode><name></name><price>954<
/price><quantity>156</quantity><tnvedCode>1701991001</tnvedCode></product></products><registrationNumber>KZ-SNT-
0001-123456789021-20221217-53734442</registrationNumber><totalSum>148824</totalSum></sourceDocument><
/sourceDocumentList><type>SNT_FNO</type></ns2:fnoMatching></originalXML>
          <registrationNumber>123456789021/FS/20221217/74964568</registrationNumber>
          <status>CANCELED_BY_FNO_REVOKE</status>
          <type>SNT_FNO</type>
        </fnoMatchingInfo>
      </fnoMatchingInfos>
      <lastId>21147458317041664</lastId>
      <hasNextChunk>false</hasNextChunk>
    </ns2:fnoMatchingQueryUpdateResponse>
  </soap:Body>
</soap:Envelope>
```

delete

### FnoMatchingDeleteRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:fnoMatchingDeleteRequest>
      <sessionId>bca003c9c78046a78f1969b88e97f87e-123456789021--ADMIN_ENTERPRISE</sessionId>
      <idList>
        <id>20506018539257856</id>
      </idList>
    </v1:fnoMatchingDeleteRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### FnoMatchingDeleteResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:fnoMatchingDeleteResponse xmlns:ns2="v1.snt">
      <resultList>
        <deleteResult>
          <fnoMatchingId>21254911047057408</fnoMatchingId>
          <isDeleted>true</isDeleted>
        </deleteResult>
      </resultList>
    </ns2:fnoMatchingDeleteResponse>
  </soap:Body>
</soap:Envelope>
```

## 3.2. FnoMatchingWebService

### 3.2.1. UploadFnoMatchingRequest

1	sessionId	String	(. SessionService)	
2	fnoMatchingList	<a href="#">FnoMatchingUploadInfo</a>	328	
3	x509Certificate	String	PEM (Base64 Encoded) X.509 , .	

### 3.2.2. UploadFnoMatchingResponse

1	acceptedList	<a href="#">FnoMatchingUploadResult</a>		
2	declinedList	<a href="#">FnoMatchingUploadResult</a>	-	

### 3.2.3. Error

1	property	String	,	
2	errorCode	<a href="#">ErrorCode</a>		
3	text	String		

### 3.2.4. ErrorCode

--	--	--

### 3.2.5. FnoMatchingQueryByldResponse

1	recordsCount	Integer		
2	fnoMatchingInfoList	<a href="#">FnoMatchingInfo</a>		

### 3.2.6. FnoMatchingErrorByldResponse

1	recordsCount	Integer		
2	errorInfos	<a href="#">FnoMatchingErrorInfo</a>		

### 3.2.7. SignatureType

1	COMPANY	
2	OPERATOR	, -

### 3.2.8. FnoMatchingStatus

1	DRAFT	
2	CREATED	
3	PROCESSED	
4	FAILED	
5	CANCELED	
6	IMPORTED	

### 3.2.9. FnoMatchingInfo

1	id	Long		
2	originalXML	String	xml-	
3	inputDate	Date		
4	lastUpdateDate	Date		
5	creatorTin	String		
6	registrationNumber	String		
7	number	String		
8	status	<a href="#">FnoMatchingStatus</a>		
9	signature	String		
10	signatureType	<a href="#">SignatureType</a>		
11	certificateSerialNumber	String		
12	type	<a href="#">FnoMatchingType</a>		
13	cancelReason	String		
14	errors	<a href="#">Error</a>		

### 3.2.10. FnoMatchingErrorByldRequest

--	--	--	--	--



1	sessionId	String	(. SessionService)	
2	idList	Long		

### 3.2.11. FnoMatchingUploadInfo

1	fnoMatchingBody	String	328 (XML)	
2	signature	String	XML-	
3	signatureType	<a href="#">SignatureType</a>	,	

### 3.2.12. FnoMatchingType

1	SNT_FNO		
2	FORM_PACKING_FNO		

### 3.2.13. FnoMatchingChangeStatusResult

1	isChanged	Boolean		
2	documentId	Long		
3	registrationNumber	String		
4	number	String		
5	status	<a href="#">FnoMatchingStatus</a>		
6	errorList	<a href="#">Error</a>		

### 3.2.14. FnoMatchingQueryByIdRequest

1	sessionId	String	(. SessionService)	
2	idList	Long		

### 3.2.15. FnoMatchingErrorInfo

1	fnoMatchingId	Long		
2	errors	<a href="#">Error</a>		

### 3.2.16. FnoMatchingChangeResponse

1	resultList	<a href="#">FnoMatchingChangeStatusResult</a>		

### 3.2.17. FnoMatchingUploadResult

1	errorList	<a href="#">Error</a>		
2	fnoMatchingId	Long		
3	number	String		
4	date	Date		

### 3.2.18. FnoMatchingActionInfo

1	actionBody	String	328 (XML)	
2	signature	String		
3	signatureType	<a href="#">SignatureType</a>		
4	certificate	String	, —	

### 3.2.19. FnoMatchingQueryByRegNumberResponse

1	recordsCount	Integer		
2	fnoMatchingInfoList	<a href="#">FnoMatchingInfo</a>		

### 3.2.20. FnoMatchingQueryByRegNumberRequest

1	sessionId	String	(. SessionService)	
2	registrationNumberList	String		

### 3.2.21. FnoMatchingChangeRequest

1	sessionId	String	(. SessionService)	
2	actionInfoList	<a href="#">FnoMatchingActionInfo</a>		

## 3.3. FnoMatchingWebService

### 3.3.1. SourceDocument

1	registrationNumber	String (30-42)	,	
2	date	Date		
3	totalSum	BigDecimal		
4	customerTin	String		
5	documentVersion	String		
6	products	<a href="#">SourceProduct</a>		

### 3.3.2. FnoMatchingType

1	SNT_FNO	
2	FORM_PACKING_FNO	

### 3.3.3. FnoCompact

1	registrationNumber	String	328	
2	date	Date	328	
3	totalSum	BigDecimal		
4	customerTin	String		
5	productList	<a href="#">FnoProductCompact</a>		

### 3.3.4. FnoProductCompact

1	name	String		
2	tnvedCode	String (10-10)		
3	measureUnitCode	String		
4	quantity	BigDecimal		
5	price	BigDecimal		
6	fnoNumber	String	328	
7	productNumber	Integer		

### 3.3.5. SourceProduct

1	idx	String		
2	name	String (1-450)		
3	tnvedCode	String (10-10)		
4	measureUnitCode	String (1-12)		
5	quantity	BigDecimal		
6	price	BigDecimal		
7	fnoNumber	String	328	
8	fnoProductNumber	Integer	328	

### 3.3.6. FnoMatching

1	sourceDocumentList	<a href="#">SourceDocument</a>		
2	fnoList	<a href="#">FnoCompact</a>		
3	creatorTin	String		
4	number	String		
5	type	<a href="#">FnoMatchingType</a>		

### 3.3.7. FnoMatchingQueryUpdateRequest

1	sessionId	String	(. SessionService)	
2	lastEventDate	Date		
3	lastId	Long	, 0	

### 3.3.8. FnoMatchingQueryUpdateResponse

1	fnoMatchingInfos	List< <a href="#">FnoMatchingInfo</a> >		
2	lastId	Long		
3	hasNextChunk	boolean		

### 3.3.9 FnoMatchingDeleteRequest

|--|--|--|--|--|

1	sessionId	String	(. SessionService)	
2	idList	Long		

### 3.3.10 FnoMatchingDeleteResponse

1	resultList	FnoMatchingDeleteResult		

### 3.3.11 FnoMatchingDeleteResult

1	fnoMatchingId	Long	328	
2	isDeleted	Boolean	-328	
3	errorCode	ErrorCode	,	

## 4. FnoMatchingXsdWebService -

: FnoMatchingXsdWebService

: XSD

WSDL: <https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/FnoMatchingXsdWebService>

. , URL WSDL .

### 4.1. FnoMatchingXsdWebService

		(input)	(output)	
1	<a href="#">queryFnoMatchingXsd</a>	<a href="#">FnoMatchingXsdRequest</a>	<a href="#">FnoMatchingXsdResponse</a>	XSD

## 4.2

### 4.2.1 queryFnoMatchingXsd

#### FnoMatchingXsdRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="v1.snt">
  <soapenv:Header/>
  <soapenv:Body>
    <v1:queryFnoMatchingXsdRequest>
      <sessionId>766772b5b3c940e5b787ae6603dccbb3-123456789021--ADMIN_ENTERPRISE</sessionId>
    </v1:queryFnoMatchingXsdRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

#### FnoMatchingXsdResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:queryFnoMatchingXsdResponse xmlns:ns2="v1.snt">
      <xsdList>
        <xsd><?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<xs:schema version="1.0" targetNamespace="fno.matching" xmlns:tns="fno.matching" xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <xs:import/>

  <xs:element name="fnoMatching" type="tns:FnoMatching"/>

  <xs:element name="fnoMatchingContainer" type="tns:FnoMatchingContainer"/>

  <xs:complexType name="FnoMatchingContainer">
```

```

<xs:annotation>
  <xs:documentation>      / </xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="matchingSet" minOccurs="0">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="tns:fnoMatching" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
</xs:complexType>

<xs:complexType name="FnoMatching">
  <xs:annotation>
    <xs:documentation>      328</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="fnoList" minOccurs="0">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="fno" type="tns:FnoCompact" minOccurs="1" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>      </xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="creatorTin" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>      </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="number" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>      </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="sourceDocumentList" minOccurs="0">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="sourceDocument" type="tns:SourceDocument" minOccurs="1" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>      </xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="type" type="tns:FnoMatchingType" minOccurs="1">
      <xs:annotation>
        <xs:documentation> </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:schema></xsd>
</xsdList>
</ns2:queryFnoMatchingXsdResponse>
</soap:Body>
</soap:Envelope>

```

### 4.3. FnoMatchingXsdWebService

#### 4.3.1 FnoMatchingXsdRequest


4.3.2 FnoMatchingXsdResponse

1	xsdList	List<String>	XSD	