

# SOAP API

## 1.

		WSDL	
1	<a href="#">SessionService</a>	<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	<a href="#">IsgoWebService</a>	<a href="https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/IsgoWebService">https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/IsgoWebService</a>	

. , URL WSDL .

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

#### 2.1.1 createSession

## createSessionRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:esf="esf">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <esf:createSessionRequest>
      <tin>123456789021</tin>
      <x509Certificate>MI IHETCCBPmgAwIBAgIUPIWQGVviTkJXGYpQm/rZD3qjn7UwDQYJKoZIhvcNAQEL
BQAwwgc4xCzAJBgNVBAYTAktAMRUwEwYDVQQHDAZQkNCh0KLQkNCd0JAXFTATBgNV
BAgMDNCQ0KHQotCQ0J3QkDFMMEoGAlUECgxDOkdQnNCaIMKr0JzQldCc0JvQldCa
0JXQotCi0IbQmiDQotCV0KXQndCY0JrQkNCb0KvSmiDSmtCr0JfQnNCV0KLCuzFD
MEEGAlUEAwW60rDQm9Ci0KLQq9KaINCa0KPTmNCb0JDQndCU0KvQoNCj0KjQqyDQ
ntCg0KLQkNCb0KvSmiAoU1NBKTAeFw0xNjEYMTQwNDQ2MDlaFw0xNzEYMTQwNDQ2
MDlaMIHbMR4wHAYDVQQDDDBXQotCV0KHQotCe0JIG0KLQldCh0KIxFtATBgNVBAQM
DNCi0JXQodCi0J7QkjEYMBYGA1UEBRMPSU1OMTIzNDU2Nzg5MDEwQSwCQYDVQQG
EwJlWjEVMBMGA1UEBwwMDJDQodCi0JDQndCQMRUwEwYDVQQIDAazQkNCh0KLQkNCd
0JAXGDABWBgNVBAoMD9CQ0J4gItCi0JXQodCi0IjEYMBYGA1UECwwPQklOMTIzNDU2
Nzg5MDIxMRkwFwYDVQQQBDQotCV0KHQotCe0JLQmNCnMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEAXMTnPPQFIxa
/smj2tpY6v9U2jv98CMQvbuB2W3D 9aGBaKUd5bef3Ml+6s8Wh2lipJFzoatg1FGgKUILJeY1cXoAcccUuTsezoFda/HN
N1bWcYt2v80riHAtmDm5sm5+Eg5YFHVSVdmbY9ks9dnMi72iLforkVAilSmcghRM 7qPBBY6jKyp/8j/j+x
/z6Eib4F5khcdEPcrTWfFhPhGs9JvMzGmy6NR5NBRCVBLT 6kGq2+h9VkOXvnweuz3ao8fP16K6a6chgZywlSI5dX24gJkIrlssD03WQZjUoJg7
ay+A6ZssTAj1LlYRcjltPmd+zp/wtj7mB0PJ4wMicq2vKQIDAQABo4IB1jCCAdIw DgYDVR0PAQH
/BAQDAgWgMCGAlUdJQqHMB8GCCSGAQUFBwMCBggqgw4DAwQBAgYJ
KoMOAwMEAQIBMA8GAlUdIwQIMAAABFW1tOIwHQYDVR0OBBYEF0Vf9IggqngBd7pY
++ezKhXuXDgMMF4GAlUdIARXMFUwUwYHKOAwMCAjBIMCEGCCSGAQUFBwIBFhVo
dHRwOi8vcGtpLmdvdi5rei9jcHMwIwYIKwYBBQUHAgIwFwwVaHR0cDovL3BraS5n
b3Yua3ovY3BzME4GAlUdHwRHMEUwQ6BBOD+GHWh0dHA6Ly9jcmwucGtpLmdvdi5r
ei9yc2EuY3Jshh5odHRwOi8vY3JsMS5wa2kuZ292Lmt6L3JzYS5jcmwwUgYDVR0u
BEswSTBHoEWgQ4YfaHR0cDovL2Nybc5wa2kuZ292Lmt6L2RfcNhhLmNybiYgaHR0
cDovL2NybdEucGtpLmdvdi5rei9kX3JzYS5jcmwwYgYIKwYBBQUHAQEEDVjBUMC4G
CCSGAQUFBzAChIjodHRwOi8vcGtpLmdvdi5rei9jZXJ0L3BraV9yc2EuY2VyMCIg
CCSGAQUFBzABhhZodHRwOi8vb2NzcC5wa2kuZ292Lmt6MA0GCSqGSIb3DQEBCwUA
A4ICAQAwb9LzfQ9m38jRQKiRoFHRoyz+lWfWPYQbrGorNY9Y4tcRawr+LkeTtMp
bkXX4jefxGNVm6T9EB8aWl97JEyOIKeEFb+JOQCjDk9qTooK8GE6gEyBiwifMMGW
WDw0YRAnd5a51AF9l2qztOWwYAzg0SzChnGMbLyI5o7R5nAmsR7biOp/QRt/WYmE
mgrTsx0ZGhvj8dnPerH7b1GMFvAe+G89kBgyNUQDagFg5uMrELARor3hamWMwbRI 5v7cSJHeMgEth+xDH7568NSzilVpeWcuU
/HW1Sx4kSnMUAhQovXjWrc0bxU5Fghp ZRVVJcEMdQgmV9Lkga8CzuoZjWlMFnHd7A485fg4khrgnwWF9NDRgEMQdES5GvaO
qvSofAsuzdx6r+EKXAWNGUBATY9KPjYQICs0BiE352elUhuKFVQZ61w044xWMJBD 5zMjQLPVRKL3/xH8E80x
/zWZbsh+4vvyQCKhtTwnC8V6PC8zskKQhXlMUp+rmdUNC Uvp5Xi12SvxPuQYQGIAQEFvLhbJvDpsFZtbUqFi+t9paZ3iHh09o07r6jgOA3irk
ITvEIFEDouLGNb33TJZiU01pGpO01GGPb1ZwG8C6Ud1E51BRznNQSOJd/61sXbZZ xkSV
/W04FxnT+n5FpuCG04adbz3mlZY2ClJwrb7m9PGrkx4uUg==</x509Certificate>
    </esf:createSessionRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

## createSessionResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:createSessionResponse xmlns:esf="esf">
      <sessionId>525e4900e1b2483ea39ece202321676f-123456789021-</sessionId>
    </esf:createSessionResponse>
  </soap:Body>
</soap:Envelope>
```

### 2.1.2 closeSession

#### closeSessionRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:esf="esf">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <esf:closeSessionRequest>
      <sessionId>525e4900e1b2483ea39ece202321676f-123456789021-</sessionId>
    </esf:closeSessionRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

#### closeSessionResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:closeSessionResponse xmlns:esf="esf">
      <status>CLOSED</status>
    </esf:closeSessionResponse>
  </soap:Body>
</soap:Envelope>
```

### 2.1.3 closeSessionByCredentials

### closeSessionByCredentials

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:esf="esf">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <esf:closeSessionByCredentialsRequest>
      <tin>123456789021</tin>
      <x509Certificate>MI IHETCCBPmgAwIBAgIUPIWQGVviTkJXGYpQm/rZD3qjn7UwDQYJKoZIhvcNAQEL
BQAwwgc4xCzAJBgNVBAYTAktAMRUwEwYDVQQHDAZQkNCh0KLQkNCd0JAXFTATBgNV
BAgMDNCQ0KHQotCQ0J3QkDFMMEoGAlUECgxDOkdQnNCaIMKr0JzQldCc0JvQldCa
0JXQotCi0IbQmiDQotCV0KXQndCY0JrQkNCb0KvSmiDSmtCr0JfQnNCV0KLCuzFD
MEEGAlUEAw60rDQm9Ci0KLQq9KaINCa0KPTmNCb0JDQndCU0KvQoNCj0KjQqyDQ
ntCg0KLQkNCb0KvSmiAoU1NBKTAeFw0xNjEYMTQwNDQ2MDlaFw0xNzEYMTQwNDQ2
MDlaMIHbMR4wHAYDVQQDDDBXQotCV0KHQotCe0JIG0KLQldCh0KIxFtATBgNVBAQM
DNCi0JXQodCi0J7QkjEYMBYGA1UEBRMPSU1OMTIzNDU2Nzg5MDEwQSwCQYDVQQG
EwJLWjEVBMBGA1UEBwwMDJDQodCi0JDQndCQMRUwEwYDVQQIDAazQkNCh0KLQkNCd
0JAXGDAwBgNVBAoMD9CQ0J4gItCi0JXQodCi0IjEYMBYGA1UECwwPQklOMTIzNDU2
Nzg5MDIxMRkwFwYDVQQQDBDQotCV0KHQotCe0JLQmNCnMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCGKCAQEAXMTnPPQFIxa
/smj2tpY6v9U2jv98CMQvbuB2W3D 9aGBaKUd5bef3Ml+6s8Wh2lipJFzoatg1FGgqKUILJeY1cXoAcccUuTsezoFda/HN
NlbWcYt2v80riHAtmDm5sm5+Eg5YFHVSVdmbY9ks9dnMi72iLforkVAilSmcghRM 7qPBBY6jKyp/8j/j+x
/z6Eib4F5khcdEPcrTWfFhPhGs9JVMzGmy6NR5NBRCVBLT 6kGq2+h9VkOXvnweuz3ao8fP16K6a6chqZywlSI5dX24gJkIrlssD03WQZjUoJg7
ay+A6ZssTAj1LlYRcjltPmd+zp/wtj7mB0PJ4wMicq2vKQIDAQABo4IB1jCCAdIw DgYDVR0PAQH
/BAQDAgWgMCGAlUdJQqHMB8GCCsGAQUFBwMCBggqgw4DAwQBAgYJ
KoMOAwMEAQIBMA8GAlUdIwQIMAAABFW1tOIwHQYDVRO0BBYEF0Vf9IggqngBd7pY
++ezKhXuXDgMMF4GAlUdIARXMFUwUwYHKOAwMCAjBIMCEGCCsGAQUFBwIBFhVo
dHRwOi8vcGtpLmdvdi5rei9jcHMwIwYIKwYBBQUHAgIwFwwVaHR0cDovL3BraS5n
b3Yua3ovY3BzME4GAlUdHwRHMEUwQ6BBOD+GHWh0dHA6Ly9jcmwucGtpLmdvdi5r
ei9yc2EuY3Jshh5odHRwOi8vY3JzMS5wa2kuZ292Lmt6L3JzYS5jcmwwUgYDVR0u
BEswSTBHoEWgQ4YfaHR0cDovL2Nybc5wa2kuZ292Lmt6L2RfcNnhLmNybiYgaHR0
cDovL2NybdEucGtpLmdvdi5rei9kX3JzYS5jcmwwYgYIKwYBBQUHAQEEDVjBUMC4G
CCsGAQUFBzAChIJodHRwOi8vcGtpLmdvdi5rei9jZXJ0L3BraV9yc2EuY2VyMCIg
CCsGAQUFBzABhhZodHRwOi8vb2NzcC5wa2kuZ292Lmt6MA0GCSqGSIb3DQEBCwUA
A4ICAQAwb9LzfQ9m38jRQKiRoFHRoyz+lWfWPYQbrGorNY9Y4tcRawr+LkeTXtMp
bkXX4jefxGNVm6T9EB8aWl97JEyOIKeEFB+JOQCjDk9qTooK8GE6gEyBiwiFMMGW
WDw0YRAnd5a51AF9l2qztOWwYAZg0SzChnGMbLyI5o7R5nAmsR7bi0p/QRt/WYmE
mgrTsx0ZGhvj8dnPerH7b1GMFvAe+G89kBgYNUQDagFg5uMrELARor3hamWMwbrI 5v7cSJHeMgEth+xDH7568NSzilVpeWcuU
/HW1Sx4kSnMuAHQovXjWrc0bxU5Fgghp ZRVVJcEMdQgmV9Lkga8CzuoZjWlMFnHd7A485fg4khrgnwWF9NDRgEMQdES5GvaO
qvSofAsuzdx6r+EKXAWNGUBATY9KPjYQICs0BiE352elUhuKFVQZ61w044xWMJBD 5zMjQLPVRKL3/xH8E80x
/zWZbsh+4vyQCKhtTwnC8V6PC8zskKQhXlMUp+rmdUNC Uvp5Xi12SvxPuQYQGIAQEFvLhbJvDpsFZtbUqFi+t9paZ3iHh09o07r6jgOA3irk
ITvEIFEDouLGNb33TjZiU0lpGp001GGPb1ZwG8C6Ud1E51BRznQSOJd/61sXbZZ xsSV
/W04FxnT+n5FpuCG04adbz3mlZY2ClJwrb7m9PGrkx4uUg==</x509Certificate>
    </esf:closeSessionByCredentialsRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### closeSessionResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:closeSessionResponse xmlns:esf="esf">
      <status>CLOSED</status>
    </esf:closeSessionResponse>
  </soap:Body>
</soap:Envelope>
```

## 2.1.4 currentSessionStatus

### currentSessionStatusRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <esf:currentSessionStatusRequest xmlns:esf="esf">
      <sessionId>525e4900e1b2483ea39ece202321676f-123456789021-</sessionId>
    </esf:currentSessionStatusRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### currentSessionStatusResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:currentSessionStatusResponse xmlns:esf="esf">
      <status>OK</status>
    </esf:currentSessionStatusResponse>
  </soap:Body>
</soap:Envelope>
```

## 2.1.5 currentUser

### currentUserRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  <soapenv:Body>
    <esf:currentUserRequest xmlns:esf="esf">
      <sessionId>525e4900e1b2483ea39ece202321676f-123456789021-</sessionId>
    </esf:currentUserRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### currentUserResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:currentUserResponse xmlns:esf="esf">
      <user>
        <login>123456789011</login>
        <email>man4j@ya.ru</email>
        <issueDate>01.12.2010</issueDate>
        <issuedBy>MINISTRY OF JUSTICE</issuedBy>
        <status>ACTIVE</status>
        <reason/>
        <taxpayer>
          <tin>123456789011</tin>
          <nameRu> </nameRu>
          <lastNameRu></lastNameRu>
          <firstNameRu></firstNameRu>
          <middleNameRu></middleNameRu>
          <lastNameKz/>
          <firstNameKz/>
          <middleNameKz/>
          <nameKz/>
          <addressRu>010000, , . , . 4</addressRu>
          <addressKz/>
          <certificateSeries>13788</certificateSeries>
          <certificateNum>1399478</certificateNum>
          <resident>true</resident>
          <type>INDIVIDUAL_ENTREPRENEUR</type>
          <resourceUser>false</resourceUser>
          <accounts/>
        </taxpayer>
      </user>
    </esf:currentUserResponse>
  </soap:Body>
</soap:Envelope>
```

### 2.1.6 currentUserProfiles

#### currentUserProfilesRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-664678CEF9FFC67AD214168421472821">
        <wsse:Username>123456789011</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">TestPass123</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <esf:currentUserProfilesRequest xmlns:esf="esf">
      <sessionId>525e4900e1b2483ea39ece202321676f-123456789021-</sessionId>
    </esf:currentUserProfilesRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

currentUserProfilesResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <esf:currentUserProfilesResponse xmlns:esf="esf">
      <profileInfoList>
        <profileInfo>
          <iin>123456789011</iin>
          <tin>123456789011</tin>
          <businessProfileType>INDIVIDUAL</businessProfileType>
          <status>ACTIVE</status>
          <type>GENERAL</type>
        </profileInfo>
        <profileInfo>
          <iin>123456789011</iin>
          <tin>123456789021</tin>
          <businessProfileType>ADMIN_ENTERPRISE</businessProfileType>
          <status>ACTIVE</status>
          <type>GENERAL</type>
          <projectName/>
        </profileInfo>
        <profileInfo>
          <iin>123456789011</iin>
          <tin>753159846249</tin>
          <businessProfileType>ADMIN_ENTERPRISE</businessProfileType>
          <status>ACTIVE</status>
          <type>GENERAL</type>
          <projectName/>
        </profileInfo>
      </profileInfoList>
    </esf:currentUserProfilesResponse>
  </soap:Body>
</soap:Envelope>
```

2.2. SessionService

2.2.1. CurrentUserProfilesResponse

1	profileInfoList	ProfileInfo		

2.2.2. Bank

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

2.2.3. SourceType

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

#### 2.2.4. CloseSessionResponse

1	status	SessionStatus		

#### 2.2.5. 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	UserStatusType		
10	reason	String		
11	taxpayer	Taxpayer		

#### 2.2.6. ProfileType

1	GENERAL	
2	PROJECT	

#### 2.2.7. CloseSessionByCredentialsRequest

1	tin	String		
2	projectCode	Long		
3	businessProfileType	BusinessProfileType	.	.
4	x509Certificate	String	PEM (Base64 Encoded) X.509 ,	

#### 2.2.8. ProjectParticipantType

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



4	CONTRACTOR	( - )
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#### 2.2.9. CurrentSessionStatusResponse

1	status	SessionStatus		

#### 2.2.10. 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	

#### 2.2.11. CurrentUserRequest

1	sessionId	String	(. SessionService)	

#### 2.2.12. CreateSessionResponse

1	sessionId	String		

#### 2.2.13. SessionStatus

1	OK	
2	CLOSED	
3	NOT_FOUND	

#### 2.2.14. 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		

#### 2.2.15. CurrentSessionStatusRequest

1	sessionId	String	(. SessionService)	

#### 2.2.16. 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		

#### 2.2.17. CloseSessionRequest

1	sessionId	String	(. SessionService)	

#### 2.2.18. SettlementAccount

1	id	Long		
2	taxpayerTin	String		
3	bank	Bank		
4	accountType	Integer		
5	account	String	()	
6	dateOpen	Date		
7	dateClose	Date		

#### 2.2.19. CurrentUserResponse

1	user	User		

#### 2.2.20. EnterpriseType

1	NOT_SET	
2	INDIVIDUAL	
3	INDIVIDUAL_ENTREPRENEUR	
4	PRIVATE_ENTERPRISE	
5	STATE_ENTERPRISE	/

#### 2.2.21. CurrentUserProfilesRequest

1	sessionId	String	(. SessionService)	

#### 2.2.22. CreateSessionRequest

1	tin	String		
2	projectCode	Long		
3	businessProfileType	BusinessProfileType	. , , , ,	
4	x509Certificate	String	PEM (Base64 Encoded) X.509 ,	
5	sourceType	SourceType		

#### 2.2.23. UserStatusType

1	ACTIVE	
2	BLOCKED	
3	ENTERPRISE_ADMIN_CHANGE_BLOCKED	
4	ENTERPRISE_BLOCKED	

### 3. IsgoWebService -

: IsgoWebService  
:  
: Document  
WSDL: https://test3.esf.kgd.gov.kz:8443/esf-web/ws/api1/SntWebService  
, URL WSDL .

3.1. IsgoWebService

		(input)	(output)	
1	sendInvoiceToIsgo	sendInvoiceToIsgo	sendInvoiceToIsgoUploadResponse	
2	approveSendingInvoiceToIsgo	approveSendingInvoiceToIsgo	approveSendingInvoiceToIsgoResponse	
3	searchIsgoInvoice	searchIsgoInvoice	isgoSearchResponse	
4	queryIsgoInvoiceByIld	queryIsgoInvoiceByIld	isgoQueryByIldResponse	
5	queryIsgoSystemList	queryIsgoSystemList	isgoQueryIsgoSystemResponse	,

3.2

3.2.1 sendInvoiceToIsgo

sendInvoiceToIsgo

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:isgo="http://esf.gov.kz/esf/model/isgo">  
 <soapenv:Header/>  
 <soapenv:Body>  
 <isgo:sendInvoiceToIsgo>  
 <sessionId>e02e6b83467449f6ab8f27498aadd79f-123456789021--ADMIN\_ENTERPRISE</sessionId>  
 <createActionInfoList>  
 <createActionInfo>  
 <certificate>MIID0zCCA32gAwIBAgIUfgBjEzb8  
/EdY6XpBxoOaLJF0aAkWdQYJKoMOAwoBAQECCBQAwLjELMAkGA1UEBhMCS1oxHzAdBgNVBAMMFtKw0JrQniAzLjAgKEdPULQgVEVTVCKwHhcNMjIxMTE3MDYyNDUwWhcNMjMxMTE3MDYyNDUwWjCBRTBEMBwGA1UEAwV0KLQldCh0KLQntCSINCi0JXQodCiMRUwEwYDVQQEDAzQotCV0KHQotCe0JIXGDAWBgNVBAUTD0lJTjEyYzY0MTNjc040TAxMTELMakGA1UEBhMCS1oxGDAWBgNVBAoMD9CQ0J4gItCi0JXQodCiIjeYMBYGA1UECwwPQk1OMTIzNDU2Nzg5MDIxMRkwFwYDVQQqQDBDQotCV0KHQotCe0JLQmNcNmGMwDgYKKwYBBAG1EQEFCAUAA1EABGIAADgqAAARUMxAAIAABCVUL1EjkFVV8wtWmTdG4NPvf7zT76PSuoiHQoxEV7OLPdeVWCUpuargDloi0me0Fxs  
/GzHVEQgsl0+oS+vECjggHqMIIB5jA0BgNVHQ8BAf8EBAMCBsAwKAYDVR01BCeWhwYIKwYBBQUHAWGCCqDDgMBAECBgkqgw4DAwQBAGewXgYDVROgBFcwVTBTBgcqgw4DAwIBMEgwIQYIKwYBBQUHAgEWFWh0dHA6Ly9wa2kuZ292Lmt6L2NwcZAJBggrBgEFBQcCAjAXDBVodHRwOi8vcGtpLmdvdi5rei9jcHMwPQYDVR01BDYwNDAYoDCgLoYsaHR0cDovL3Rlc3QucGtpLmdvdi5rei9jcmwvbmNhX2dvc3RfdGVzdC5jcmwvPwYDVR0uBDgwNjA0oDKgMIYuaHR0cDovL3Rlc3QucGtpLmdvdi5rei9jcmwvbmNhX2RfZ292ZD90ZXN0LmNybDBYBggrBgEFBQcBAQRmMGQwOAYIKwYBBQUHMAKGLGh0dHA6Ly90ZXN0LnBraS5nb3Yua3ovY2VydC9uY2FfcnNhX3Rlc3QuY2VYmCgGCCsGAQUFBzABhhxodHRwOi8vdGVzdC5wa2kuZ292Lmt6L29jc3AvMB0GA1UdDgQWBbT+AGMTNvz8R1jpekHGg5oskXR0CTAfBgNVHSMEGDAwGBQHvtIcYaHEvRAnFehXN0NHu9dUUDAWBgYqgw4DAwUEDDAKBggqgw4DAwUBATANBgkqgw4DCgEBAQIFAANBAIGN5T/QVssLGJCbXMKmla8I1RVtDaO2HnHhHHCsFSH9bDPP4i8TFRT5KAZq6/F3LR/HCKUY2Tcjy7aV8GWDkqU=</certificate>  
 <isgoInvoiceActionBody><![CDATA[<?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:isgoCreateInvoiceAction xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice/abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1"><actionType>CREATE</actionType><registrationNumber>ESF-123456789021-20231103-00008011</registrationNumber><isgoSystemCode>MSH</isgoSystemCode><originalInvoiceDocumentSignature>iZMTT3DWyzq62r+XJoZIWV3z5iLOd6aSfgyASTywZXxjX0ND1ERYpDBD+GxhJ1VIA9jYfS9Yy0S+gB4ELZcEBw==</originalInvoiceDocumentSignature><reason>TEST</reason></v1:isgoCreateInvoiceAction>]]</isgoInvoiceActionBody>  
 <signature>GQoHhlpDdkQan/bHbWacNA/gcYqGw3rotHkhB03vkSF2tICYrC2AtyQ33  
/810GRBlqWLwzoHAYqSHUwn3bUPg==</signature>  
 <signatureType>COMPANY</signatureType>  
 <tin>123456789021</tin>  
 <version>IsgoInvoiceActionVersionV1</version>  
 </createActionInfo>  
 </createActionInfoList>  
 </isgo:sendInvoiceToIsgo>  
 </soapenv:Body>  
</soapenv:Envelope>

```

sendInvoiceToIsgoUploadResponse

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns6:sendInvoiceToIsgoUploadResponse xmlns:ns6="http://esf.gov.kz/esf/model/isgo" xmlns:
isgoinvoiceaction="http://esf.gov.kz/esf/model/isgo/invoice/action" xmlns:ns4="http://esf.gov.kz/esf/model/isgo
/dictionary" xmlns:isgoinvoice="http://esf.gov.kz/esf/model/isgo/invoice" xmlns:isgoinvoiceabstractaction="
http://esf.gov.kz/esf/model/isgo/invoice/abstractAction">
      <acceptedList>
        <uploadResult>
          <registrationNumber>ESF-123456789021-20231103-00008011</registrationNumber>
          <isgoInvoiceId>185</isgoInvoiceId>
        </uploadResult>
      </acceptedList>
      <declinedList/>
    </ns6:sendInvoiceToIsgoUploadResponse>
  </soap:Body>
</soap:Envelope>

```

```
<approveSendingInvoiceToIsgo>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:isgo="http://esf.gov.kz/esf/model/isgo">  
  <soapenv:Header/>  
  <soapenv:Body>  
    <isgo:approveSendingInvoiceToIsgo>  
      <sessionId>a51806a914dc483bad817edc4d5d4abf-123456789011--ENTREPRENEUR</sessionId>  
      <approveInvoiceActionInfoList>  
        <approveActionInfo>  
          <certificate>MIID0zCCA32gAwIBAgIUfgBjEzb8  
            /EdY6XpBxoOaLJF0aAkWdQYJKOMoAwoBAQECECBQAwLjELMAKGA1UEBhMCSloxHzAdBgNVBAMMFtKw0JrQniAzLjAgKEdPULqGVEVTVCKwHhcNMjIx  
            MTE3MDYyNDUwWhcNMjMxMTE3MDYyNDUwWjCBrTEeMBwGALUEAwVOKLQldChOkLQntCSINCi0JXQodCiMRUWEwYDVQQEDAZQotCV0KHQotCe0JIX  
            GDAWBgNVBAUTD0lJTjtEyMzQ1Njc4OTAtMTLMakGA1UEBhMCSloxGDABBgNVBAoMD9CQ0J4gItCi0JXQodCiIjEYMBYGA1UECwwPQklOMTIzNDU0Z  
            Nzg5MDImXRkwFwYDVQQqDBDQotCV0KHQotCe0JLQMnCNMGmWdgYKKwYBBAG1EQEFCAUAAlEABgIAADqqAAAAARUMxAAIAABCvULlejkFVV8wtWmTd  
            G4NPvf7ztT76PSuoiHQoxEV7OLPdewVCUpkpuargDloi0meOfxs  
            /GzHVEQgslo+oS+vECjggHgMIIB5JAObGNVHQ8BAf8EBAMCBsAwKAyDVR0lBCeWHwYIKwYBBQUHAwGCCqgDDgMBAECEBgkqgw4DAwQBAGewXgYDV  
            R0GBFcwVTBTBgcgqw4DAwIBMEgwIQYIKwYBBQAgefWFwh0dHA6L9wa2kuZ292Lmt6L2NwcZAjbGgrBGEFBQCcAJAXDBVodHRwOi8vcGtpLmdvd  
            i5rei9jcmWpPYDVR0fBDYWnDAYoDCgcLoYsaHR0cDovL3Rlc3QucGtpLmdvdi5rei9jcmwvbmNhX2dvc3RfdGVzdC5jcmwvPwYDVR0uBDgwNjA0O  
            DKgMIYuaHR0cDovL3Rlc3QucGtpLmdvdi5rei9jcmwvbmNhX2RfZ292dzF90ZXN0LmNybDBYBggrBgEFBQCcBAQRmMGQwOAYIKwYBBQUHMAKGLGH0d  
            HA6Ly90ZXN0LnBraS5nb3Yua3ovY2Vydc9uY2FfcNnhX3Rlc3QuY2VyMcGCGCCsGAQUFBzBABhhxodHRwOi8vdGVzdC5wa2kuZ292Lmt6L29jc3AvM  
            B0GA1UdDgQWBBT+AGMTNvz8R1jpekHGg5oskXRoCTAfBgNVHSMEGDAWgBQHvtIcyAhEvRAnFehXN0NHu9dUDAWBgYqgw4DAwUEDDAKBggqgw4DA  
            wUBATANBgkqgw4DCGEBAQIFAANBAIGN5T/QVssLGJCbXMKmla8IlRVtDaO2HnHHHCcsFSH9bDP4i8TFRT5KAZq6/F3LR  
            /HCKUY2Tcjy7av8GWDkqu=</certificate>  
          <isgoInvoiceActionBody><![CDATA[<?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:  
            isgoApproveInvoiceAction xmlns:isgo=invoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice  
            /abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1"><actionType>CONFIRM<  
            /actionType><isgoCreateActionSignature>GQoHhiIpDdkQan/bHbWaCna/gcYqGw3rothKhkB03vkSF2tICYrC2AtyQ33  
            /8LOGRBlqWLzoHAYqSHUwn3bUPg==</isgoCreateActionSignature><isgoInvoiceId>185</isgoInvoiceId></v1:  
            isgoApproveInvoiceAction>]]</isgoInvoiceActionBody>  
          <signature>Xp8  
            /mWyIYrW+qNZ5vtJlBR5xJQyvGkuLEmgrBVeGFqZknP9A7kHyAEzcuy5mYoUHxtimKNJ3ZiqCv4Bo9XI5lQ==</signature>  
          <signatureType>COMPANY</signatureType>  
          <version>IsgoInvoiceActionVersionV1</version>  
        </approveActionInfo>  
      </approveInvoiceActionInfoList>  
    </isgo:approveSendingInvoiceToIsgo>  
  </soapenv:Body>  
</soapenv:Envelope>
```

### approveSendingInvoiceToIsgoResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns6:approveSendingInvoiceToIsgoResponse xmlns:ns6="http://esf.gov.kz/esf/model/isgo" xmlns:
isgoinvoiceaction="http://esf.gov.kz/esf/model/isgo/invoice/action" xmlns:ns4="http://esf.gov.kz/esf/model/isgo
/dictionary" xmlns:isgoinvoice="http://esf.gov.kz/esf/model/isgo/invoice" xmlns:isgoinvoiceabstractaction="
http://esf.gov.kz/esf/model/isgo/invoice/abstractAction"/>
  </soap:Body>
</soap:Envelope>
```

### 3.2.3 searchIsgoInvoice

#### searchIsgoInvoice

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:isgo="http://esf.gov.kz/esf
/model/isgo">
  <soapenv:Header/>
  <soapenv:Body>
    <isgo:searchIsgoInvoice>
      <sessionId>a51806a914dc483bad817edc4d5d4abf-123456789011--ENTREPRENEUR</sessionId>
      <direction>OUTBOUND</direction>
    </isgo:searchIsgoInvoice>
  </soapenv:Body>
</soapenv:Envelope>
```

#### isgoSearchResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns6:isgoSearchResponse xmlns:ns6="http://esf.gov.kz/esf/model/isgo" xmlns:isgoinvoiceaction="
http://esf.gov.kz/esf/model/isgo/invoice/action" xmlns:ns4="http://esf.gov.kz/esf/model/isgo/dictionary" xmlns:
isgoinvoice="http://esf.gov.kz/esf/model/isgo/invoice" xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf
/model/isgo/invoice/abstractAction">
      <isgoInvoices>
        <Isgo>
          <approveDate>2023-04-21T12:23:56+06:00</approveDate>
          <approverParticipantType>BUSINESS</approverParticipantType>
          <approverSignature>
            <action>DECLINE</action>
            <certificateSerialNumber>719341467778567883216297780527926206744090667017<
/certificateSerialNumber>
            <createDate>2023-04-21T12:14:00+06:00</createDate>
            <id>253</id>
            <invoiceId>21235673797525504</invoiceId>
            <isgoInvoiceId>149</isgoInvoiceId>
            <participantType>APPROVER</participantType>
            <requestXML><?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:
isgoApproveInvoiceAction xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice
/abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1" xmlns:ns3="http://esf.gov.kz/esf
/model/isgo/invoice/action"><actionType>DECLINE</actionType><isgoInvoiceId>149<
/isgoInvoiceId><isgoCreateActionSignature>VfJxiB82ZsYgblJg3q3an7BHsb2g4gJFTXce0oTwYZ+N7oAhlyr1MwZ
/fkoguqViWvTb1DxmQUgezCHEI2S1sg==</isgoCreateActionSignature><rejectReason>qe</rejectReason></v1:
isgoApproveInvoiceAction></requestXML>
            <signature>0G/oXDJwJhYHlo6lHeemM4Cz4XrMHvQ+OTp/twMVmAa+8QEf08o2JsbSycZE/oe3AN6cn2
/fUkMG18pf2h9Rdw==</signature>
            <signatureType>COMPANY</signatureType>
            <tin>123456789021</tin>
            <version>IsgoInvoiceActionVersionV1</version>
          </approverSignature>
          <approverTin>123456789021</approverTin>
          <cancelReason>qe</cancelReason>
          <createDate>2023-04-21T12:14:00+06:00</createDate>
          <creatorSignature>
            <action>CREATE</action>
```

```

        <certificateSerialNumber>719341467778567883216297780527926206744090667017<
/certificateSerialNumber>
        <createDate>2023-04-21T12:14:00+06:00</createDate>
        <id>252</id>
        <invoiceId>21235673797525504</invoiceId>
        <isgoInvoiceId>149</isgoInvoiceId>
        <participantType>CREATOR</participantType>
        <requestXML><?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:
isgoCreateInvoiceAction xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice
/abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1"><isgoSystemCode>MSH<
/isgoSystemCode><registrationNumber>ESF-123456789021-20230421-00004001<
/registrationNumber><originalInvoiceDocumentSignature>H29GemUmkCWPvyhdfk9nkDyw2ualjeMnfk4mF1DGyUDsSYXpggFWQXp1V
BRyIFjOmRVFnEmkLnjX4Qg7rSWNg==</originalInvoiceDocumentSignature></v1:isgoCreateInvoiceAction></requestXML>
        <signature>VfJxiB82ZsYgblJg3q3an7BHsb2g4gJFTXce0oTwYZ+N7oAhlyr1MwZ
/fkoguqViWvTb1DxMqUqezCHEI2Slsg==</signature>
        <signatureType>COMPANY</signatureType>
        <tin>123456789011</tin>
        <version>IsgoInvoiceActionVersionV1</version>
    </creatorSignature>
    <id>149</id>
    <invoiceId>21235673797525504</invoiceId>
    <invoiceRegistrationNumber>ESF-123456789021-20230421-00004001</invoiceRegistrationNumber>
    <invoiceType>ORDINARY_INVOICE</invoiceType>
    <isApproved>false</isApproved>
    <isgoPackageId>124</isgoPackageId>
    <isgoSystemCode>MSH</isgoSystemCode>
    <lastUpdateDate>2023-04-21T12:23:56+06:00</lastUpdateDate>
    <needConfirmation>true</needConfirmation>
    <senderParticipantType>BUSINESS</senderParticipantType>
    <senderTin>123456789011</senderTin>
    <status>DECLINED</status>
    <version>IsgoInvoiceActionVersionV1</version>
</Isgo>
</isgoInvoices>
</ns6:isgoSearchResponse>
</soap:Body>
</soap:Envelope>

```

### 3.2.4 queryIsgoInvoiceById

#### queryIsgoInvoiceById

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:isgo="http://esf.gov.kz/esf
/model/isgo">
  <soapenv:Header/>
  <soapenv:Body>
    <isgo:queryIsgoInvoiceById>
      <sessionId>a51806a914dc483bad817edc4d5d4abf-123456789011--ENTREPRENEUR</sessionId>
      <idList>
        <id>185</id>
      </idList>
    </isgo:queryIsgoInvoiceById>
  </soapenv:Body>
</soapenv:Envelope>

```

#### isgoQueryByIdResponse

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns6:isgoQueryByIdResponse xmlns:ns6="http://esf.gov.kz/esf/model/isgo" xmlns:isgoinvoiceaction="
http://esf.gov.kz/esf/model/isgo/invoice/action" xmlns:ns4="http://esf.gov.kz/esf/model/isgo/dictionary" xmlns:
isgoinvoice="http://esf.gov.kz/esf/model/isgo/invoice" xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf
/model/isgo/invoice/abstractAction">
      <isgoInvoiceList>
        <Isgo>
          <approveDate>2023-11-17T10:46:44+06:00</approveDate>
          <approverParticipantType>BUSINESS</approverParticipantType>

```

```

        <approverSignature>
            <action>CONFIRM</action>
            <certificateSerialNumber>719341467778567883216297780527926206744090667017<
/certificateSerialNumber>
            <createDate>2023-11-17T10:40:51+06:00</createDate>
            <id>309</id>
            <invoiceId>21374509837942784</invoiceId>
            <isgoInvoiceId>185</isgoInvoiceId>
            <participantType>APPROVER</participantType>
            <requestXML><?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:
isgoApproveInvoiceAction xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice
/abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1"><actionType>CONFIRM<
/actionType><isgoCreateActionSignature>GQoHhlpDdkQan/bHbWaNcA/gcYqGw3rotHkhB03vkSF2tICYrC2AtyQ33
/810GRBlqWLwzoHAYqSHUWn3bUPg==</isgoCreateActionSignature><isgoInvoiceId>185</isgoInvoiceId></v1:
isgoApproveInvoiceAction></requestXML>
            <signature>Xp8
/mWyYrW+qNz5VtJ1bR5xJQyvGkuLEmGrBVeGfQZknP9A7kHyAEzcuy5mYoUHXtImkNJ3ZiQcV4Bo9XI51Q==</signature>
            <signatureType>COMPANY</signatureType>
            <tin>123456789011</tin>
            <version>IsgoInvoiceActionVersionV1</version>
        </approverSignature>
        <approverTin>123456789011</approverTin>
        <createDate>2023-11-17T10:40:51+06:00</createDate>
        <creatorSignature>
            <action>CREATE</action>
            <certificateSerialNumber>719341467778567883216297780527926206744090667017<
/certificateSerialNumber>
            <createDate>2023-11-17T10:40:51+06:00</createDate>
            <id>308</id>
            <invoiceId>21374509837942784</invoiceId>
            <isgoInvoiceId>185</isgoInvoiceId>
            <participantType>CREATOR</participantType>
            <requestXML><?xml version="1.0" encoding="UTF-8" standalone="yes"?><v1:
isgoCreateInvoiceAction xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice
/abstractAction" xmlns:v1="http://esf.gov.kz/esf/model/isgo/invoice/action/v1"><actionType>CREATE<
/actionType><registrationNumber>ESF-123456789021-20231103-00008011</registrationNumber><isgoSystemCode>MSH<
/isgoSystemCode><originalInvoiceDocumentSignature>iZMTT3DWYzq62r+XJoZiWV3z5iLOd6aSfgyASTywZXxjXOND1ERYpDBD+GxhJl
VIA9jYfS9Yy0S+gB4ELZcEBw==</originalInvoiceDocumentSignature><reason>TEST</reason></v1:isgoCreateInvoiceAction><
/requestXML>
            <signature>GQoHhlpDdkQan/bHbWaNcA/gcYqGw3rotHkhB03vkSF2tICYrC2AtyQ33
/810GRBlqWLwzoHAYqSHUWn3bUPg==</signature>
            <signatureType>COMPANY</signatureType>
            <tin>123456789021</tin>
            <version>IsgoInvoiceActionVersionV1</version>
        </creatorSignature>
        <id>185</id>
        <invoiceId>21374509837942784</invoiceId>
        <invoiceRegistrationNumber>ESF-123456789021-20231103-00008011</invoiceRegistrationNumber>
        <invoiceType>ORDINARY_INVOICE</invoiceType>
        <isApproved>true</isApproved>
        <isgoPackageId>163</isgoPackageId>
        <isgoSystemCode>MSH</isgoSystemCode>
        <lastUpdateDate>2023-11-17T10:46:47+06:00</lastUpdateDate>
        <needConfirmation>true</needConfirmation>
        <reason>TEST</reason>
        <senderParticipantType>BUSINESS</senderParticipantType>
        <senderTin>123456789021</senderTin>
        <status>UNSENT</status>
        <version>IsgoInvoiceActionVersionV1</version>
    </Isgo>
</isgoInvoiceList>
</ns6:isgoQueryByIdResponse>
</soap:Body>
</soap:Envelope>

```

### 3.2.5 queryIsgoSystemList



### queryIsgoSystemList

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:isgo="http://esf.gov.kz/esf/model/isgo">
  <soapenv:Header/>
  <soapenv:Body>
    <isgo:queryIsgoSystemList>
      <sessionId>a51806a914dc483bad817edc4d5d4abf-123456789011--ENTREPRENEUR</sessionId>
    </isgo:queryIsgoSystemList>
  </soapenv:Body>
</soapenv:Envelope>
```

### isgoQueryIsgoSystemResponse

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns6:isgoQueryIsgoSystemResponse xmlns:ns6="http://esf.gov.kz/esf/model/isgo" xmlns:isgoinvoiceaction="http://esf.gov.kz/esf/model/isgo/invoice/action" xmlns:ns4="http://esf.gov.kz/esf/model/isgo/dictionary" xmlns:isgoinvoice="http://esf.gov.kz/esf/model/isgo/invoice" xmlns:isgoinvoiceabstractaction="http://esf.gov.kz/esf/model/isgo/invoice/abstractAction">
      <isgoSystemList>
        <isgo>
          <code>MSH</code>
          <nameRu></nameRu>
          <nameKz></nameKz>
        </isgo>
      </isgoSystemList>
    </ns6:isgoQueryIsgoSystemResponse>
  </soap:Body>
</soap:Envelope>
```

## 3.3. IsgoWebService

### 3.3.1. IsgoCreateInvoiceActionInfo

1	isgoInvoiceld	Long		
2	version	<a href="#">IsgoInvoiceActionVersion</a>		
3	isgoInvoiceActionBody	String	(XML)	
4	tin	String		
5	signature	String		
6	signatureType	String		

### 3.3.2. IsgoCreateInvoiceActionV1

1	registrationNumber	String	.	
2	isgoSystemCode	String		
3	subsidylId	Long		
4	reason	String		
5	originalInvoiceDocumentSignature	String		

### 3.3.3. IsgoApproveInvoiceActionInfo

1	isgoInvoiceld	Long		
2	version	<a href="#">IsgoInvoiceActionVersion</a>		

3	isgoInvoiceActionBody	String	(XML)	
4	tin	String		
5	signature	String		
6	signatureType	String		

#### 3.3.4. IsgoApproveInvoiceActionV1

1	registrationNumber	String	.	
2	isgoSystemCode	String		
3	subsidyId	Long		
4	isgoCreateActionSignature	String	-	
5	rejectReason	String		

#### 3.3.4. IsgoInvoiceActionVersion

1	IsgoInvoiceActionVersionV1

#### 3.3.5. IsgoInvoiceActionType

1	CREATE	
2	CONFIRM	
3	DECLINE	
4	SEND_TO_ISGO	
5	DECISION_RECEIVED	
6	SUBSIDY_RECEIVED	
7	CANCEL_BY_ADMIN	

#### 3.3.6. IsgoError

1	documentId	Long	,	
2	number	String	,	
3	property	String	,	
4	errorCode	String		
5	text	String		

#### 3.3.7. IsgoInvoiceDecision

1	documentNumber	String		
2	documentDate	Date		
3	documentType	String		
4	processingStatus	<a href="#">IsgoInvoiceProcessingStatus</a>		
5	invoiceRegistrationNumbers	Set<String>		

#### 3.3.8. IsgoInvoiceDecisionUploadResult

--	--	--	--	--

1	processingStatus	<a href="#">IsgoInvoiceProcessingStatus</a>		
2	note	String		
3	isgoErrorList	List< <a href="#">IsgoError</a> >		

### 3.3.9. IsgoInvoiceInfo

1	id	Long		
2	isgoPackageId	Long		
3	invoiceRegistrationNumber	String		
4	createDate	Date		
5	lastUpdateDate	Date		
6	status	<a href="#">IsgoInvoiceStatus</a>		
7	version	String		
8	senderTin	String	/	
9	reason	String		
10	approverTin	String		
11	cancelReason	String		
12	isgoSystemCode	String		
13	subsidyId	Long		
14	isgoDecision	String		
15	creatorSignature	<a href="#">IsgoInvoiceSignature</a>		
16	approverSignature	<a href="#">IsgoInvoiceSignature</a>		

### 3.3.10. IsgoInvoiceParticipant

1	CREATOR	
2	APPROVER	
3	SYSTEM	

### 3.3.11. IsgoInvoiceProcessingStatus

1	ACCEPTED	
2	DECLINED	

### 3.3.12. IsgoInvoiceSignature

1	id	Long		
2	invoiceId	Long		
3	isgoInvoiceId	Long		
4	tin	String	/	
5	participantType	<a href="#">IsgoInvoiceParticipant</a>		
6	action	String		
7	signature	String		
8	createDate	Date		
9	signatureType	<a href="#">SignatureType</a>		
10	certificateSerialNumber	String		
11	requestXml	String		

12	version	<a href="#">IsgoInvoiceActionVersion</a>	requestXML	
----	---------	--	------------	--

### 3.3.13. IsgoInvoiceStatus

1	CREATED	
2	READY_FOR_SEND	
3	WAIT_CONFIRMATION	
4	DECLINED	
5	SENT_TO_BUS	
6	UNSENT	
7	DELIVERED_TO_ISGO	
8	UNACCEPTED_BY_ISGO	
9	DECLINED_BY_VSHEP	
10	REQUEST_DENIED	
11	REQUEST_ACCEPTED	
12	SUBSIDY_PROVIDED	
13	SUBSIDY_REFUSED	
14	CANCELED_BY_ADMIN	

### 3.3.14. IsgoDirection

1	INBOUND	
2	OUTBOUND	