

## ZAŁĄCZNIK 2

### SPECYFIKACJA USŁUG WEBOWYCH OFEROWANYCH PRZEZ ZUS

Załącznik przedstawia specyfikację usług webowych oferowanych przez Zakład Ubezpieczeń Społecznych. Oferowane są usługi webowe związane z:

- przekazywaniem dokumentów ubezpieczeniowych,
- udostępnianiem płatnikom pakietów danych, które mogą obejmować:
  - słowniki i dane parametryczne,
  - dane płatników zgromadzonych w KSI ZUS.

Oprogramowanie interfejsowe integruje się usługami webowymi.

#### Usługi WEB w zakresie przekazywania dokumentów ubezpieczeniowych

Poniższy WSDL ([https://www.pt2.zus.pl/SDWI\\_AWS2/NawsUslugi.wsd1](https://www.pt2.zus.pl/SDWI_AWS2/NawsUslugi.wsd1)) stanowi specyfikację usług oferowanych w ramach systemu EWD, związanych z przekazywaniem dokumentów ubezpieczeniowych.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:wsa10="http://www.w3.org/2005/08/addressing"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:tns="naws.zus.pl"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" name="NawsUslugi"
targetNamespace="naws.zus.pl">
<wsp:Policy wsu:Id="NawsUslugiSoap_policy">
<wsp:ExactlyOne>
<wsp>All>
<wsoma:OptimizedMimeSerialization
xmlns:wsoma="http://schemas.xmlsoap.org/ws/2004/09/policy/optimizedmimeserialization"/
>
<wsap:UsingAddressing/>
</wsp>All>
```

```
</wsp:ExactlyOne>
</wsp:Policy>
<wsp:Policy wsu:Id="NawsUslugiSoapZUS_policy">
<wsp:ExactlyOne>
<wsp>All>
<wsoma:OptimizedMimeSerialization
xmlns:wsoma="http://schemas.xmlsoap.org/ws/2004/09/policy/optimizedmimeserialization"/>
</wsp>All>
</wsp:ExactlyOne>
</wsp:Policy>
<wsdl:types>
<xsd:schema elementFormDefault="qualified" targetNamespace="naws.zus.pl">
<xsd:element name="WyslijPrzesylke">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="pbyPrzesylka" type="xsd:base64Binary"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiPrzesylkaDlugosc"
type="xsd:unsignedInt"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaProducenta" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strWersjaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64SkrotPrzesylkiIn"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strTypPrzesylki" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64SkrotPrzesylkiOut"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdentyfikator" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="WyslijPrzesylkeResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64SkrotPrzesylkiOut"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdentyfikator" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="CheckTransmision">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="byDataIn" type="xsd:base64Binary"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiDataInLength"
type="xsd:unsignedInt"/>
<xsd:element minOccurs="0" maxOccurs="1" name="byDataOut" type="xsd:base64Binary"/>
```

```
<xsd:element minOccurs="1" maxOccurs="1" name="uiDataOutLength"
type="xsd:unsignedInt"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="CheckTransmissionResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="byDataOut" type="xsd:base64Binary"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiDataOutLength"
type="xsd:unsignedInt"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="PobierzPotwierdzenie">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdentyfikator" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaProducenta" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strWersjaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdZadania" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="DataWpisu" type="xsd:dateTime"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strTyp" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiWielkoscPrzesylki"
type="xsd:unsignedInt"/>
<xsd:element minOccurs="0" maxOccurs="1" name="byPrzesylka" type="xsd:base64Binary"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64Skrot" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="PobierzPotwierdzenieResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdZadania" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="DataWpisu" type="xsd:dateTime"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strTyp" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiWielkoscPrzesylki"
type="xsd:unsignedInt"/>
<xsd:element minOccurs="0" maxOccurs="1" name="byPrzesylka" type="xsd:base64Binary"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64Skrot" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="PobierzIndexPrzesylek">
<xsd:complexType>
```

```
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdZadania" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaProducenta" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strNazwaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strWersjaOprogramowania"
type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="msgIndex" type="tns:MessageIndex"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:complexType name="MessageIndex">
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="m_collection"
type="tns:ArrayOfMessageIndexElement"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="ArrayOfMessageIndexElement">
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="unbounded" name="MessageIndexElement"
nillable="true" type="tns:MessageIndexElement"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="MessageIndexElement">
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdentyfikator" type="xsd:string"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strIdZadania" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="DataWpisu" type="xsd:dateTime"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strTyp" type="xsd:string"/>
<xsd:element minOccurs="1" maxOccurs="1" name="uiWielkoscPrzesylki" type="xsd:int"/>
<xsd:element minOccurs="0" maxOccurs="1" name="strB64Hash" type="xsd:string"/>
</xsd:sequence>
</xsd:complexType>
<xsd:element name="PobierzIndexPrzesylekResponse">
<xsd:complexType>
<xsd:sequence>
<xsd:element minOccurs="0" maxOccurs="1" name="msgIndex" type="tns:MessageIndex"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:schema>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/">
<xs:element name="anyType" nillable="true" type="xs:anyType"/>
<xs:element name="anyURI" nillable="true" type="xs:anyURI"/>
<xs:element name="base64Binary" nillable="true" type="xs:base64Binary"/>
<xs:element name="boolean" nillable="true" type="xs:boolean"/>
```

```
<xs:element name="byte" nillable="true" type="xs:byte"/>
<xs:element name="dateTime" nillable="true" type="xs:dateTime"/>
<xs:element name="decimal" nillable="true" type="xs:decimal"/>
<xs:element name="double" nillable="true" type="xs:double"/>
<xs:element name="float" nillable="true" type="xs:float"/>
<xs:element name="int" nillable="true" type="xs:int"/>
<xs:element name="long" nillable="true" type="xs:long"/>
<xs:element name="QName" nillable="true" type="xs:QName"/>
<xs:element name="short" nillable="true" type="xs:short"/>
<xs:element name="string" nillable="true" type="xs:string"/>
<xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte"/>
<xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt"/>
<xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong"/>
<xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort"/>
<xs:element name="char" nillable="true" type="tns:char"/>
<xs:simpleType name="char">
<xs:restriction base="xs:int"/>
</xs:simpleType>
<xs:element name="duration" nillable="true" type="tns:duration"/>
<xs:simpleType name="duration">
<xs:restriction base="xs:duration">
<xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?"/>
<xs:minInclusive value="-P10675199DT2H48M5.4775808S"/>
<xs:maxInclusive value="P10675199DT2H48M5.4775807S"/>
</xs:restriction>
</xs:simpleType>
<xs:element name="guid" nillable="true" type="tns:guid"/>
<xs:simpleType name="guid">
<xs:restriction base="xs:string">
<xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}"/>
</xs:restriction>
</xs:simpleType>
<xs:attribute name="FactoryType" type="xs:QName"/>
<xs:attribute name="Id" type="xs:ID"/>
<xs:attribute name="Ref" type="xs:IDREF"/>
</xs:schema>
<xsd:schema xmlns:tns="http://schemas.datacontract.org/2004/07/System"
xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System">
<xsd:complexType name="Exception">
<xsd:sequence>
<xsd:any minOccurs="0" maxOccurs="unbounded" namespace="##local"
processContents="skip"/>
</xsd:sequence>
<xsd:attribute ref="ser:FactoryType"/>
</xsd:complexType>
```

```
<xsd:element name="Exception" nillable="true" type="tns:Exception"/>
</xsd:schema>
</wsdl:types>
<wsdl:message name="INawsUslugi_WyslijPrzesylke_InputMessage">
<wsdl:part name="parameters" element="tns:WyslijPrzesylke"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_WyslijPrzesylke_OutputMessage">
<wsdl:part name="parameters" element="tns:WyslijPrzesylkeResponse"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_WyslijPrzesylke_ExceptionFault_FaultMessage">
<wsdl:part xmlns:q1="http://schemas.datacontract.org/2004/07/System" name="detail"
element="q1:Exception"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_CheckTransmission_InputMessage">
<wsdl:part name="parameters" element="tns:CheckTransmission"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_CheckTransmission_OutputMessage">
<wsdl:part name="parameters" element="tns:CheckTransmissionResponse"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_CheckTransmission_ExceptionFault_FaultMessage">
<wsdl:part xmlns:q2="http://schemas.datacontract.org/2004/07/System" name="detail"
element="q2:Exception"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzPotwierdzenie_InputMessage">
<wsdl:part name="parameters" element="tns:PobierzPotwierdzenie"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzPotwierdzenie_OutputMessage">
<wsdl:part name="parameters" element="tns:PobierzPotwierdzenieResponse"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzPotwierdzenie_ExceptionFault_FaultMessage">
<wsdl:part xmlns:q3="http://schemas.datacontract.org/2004/07/System" name="detail"
element="q3:Exception"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzIndexPrzesylek_InputMessage">
<wsdl:part name="parameters" element="tns:PobierzIndexPrzesylek"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzIndexPrzesylek_OutputMessage">
<wsdl:part name="parameters" element="tns:PobierzIndexPrzesylekResponse"/>
</wsdl:message>
<wsdl:message name="INawsUslugi_PobierzIndexPrzesylek_ExceptionFault_FaultMessage">
<wsdl:part xmlns:q4="http://schemas.datacontract.org/2004/07/System" name="detail"
element="q4:Exception"/>
</wsdl:message>
<wsdl:portType name="INawsUslugi">
<wsdl:operation name="WyslijPrzesylke">
<wsdl:input wsaw:Action="naws.zus.pl/WyslijPrzesylke"
message="tns:INawsUslugi_WyslijPrzesylke_InputMessage"/>
<wsdl:output wsaw:Action="naws.zus.pl/WyslijPrzesylkeResponse"
```

```
message="tns:INawsUslugi_WyslijPrzesylke_OutputMessage"/>
<wsdl:fault wsaw:Action="naws.zus.pl/INawsUslugi/WyslijPrzesylkeExceptionFault"
name="ExceptionFault"
message="tns:INawsUslugi_WyslijPrzesylke_ExceptionFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="CheckTransmission">
<wsdl:input wsaw:Action="naws.zus.pl/CheckTransmission"
message="tns:INawsUslugi_CheckTransmission_InputMessage"/>
<wsdl:output wsaw:Action="naws.zus.pl/CheckTransmissionResponse"
message="tns:INawsUslugi_CheckTransmission_OutputMessage"/>
<wsdl:fault wsaw:Action="naws.zus.pl/INawsUslugi/CheckTransmissionExceptionFault"
name="ExceptionFault"
message="tns:INawsUslugi_CheckTransmission_ExceptionFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="PobierzPotwierdzenie">
<wsdl:input wsaw:Action="naws.zus.pl/PobierzPotwierdzenie"
message="tns:INawsUslugi_PobierzPotwierdzenie_InputMessage"/>
<wsdl:output wsaw:Action="naws.zus.pl/PobierzPotwierdzenieResponse"
message="tns:INawsUslugi_PobierzPotwierdzenie_OutputMessage"/>
<wsdl:fault wsaw:Action="naws.zus.pl/INawsUslugi/PobierzPotwierdzenieExceptionFault"
name="ExceptionFault"
message="tns:INawsUslugi_PobierzPotwierdzenie_ExceptionFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="PobierzIndexPrzesylek">
<wsdl:input wsaw:Action="naws.zus.pl/PobierzIndexPrzesylek"
message="tns:INawsUslugi_PobierzIndexPrzesylek_InputMessage"/>
<wsdl:output wsaw:Action="naws.zus.pl/PobierzIndexPrzesylekResponse"
message="tns:INawsUslugi_PobierzIndexPrzesylek_OutputMessage"/>
<wsdl:fault wsaw:Action="naws.zus.pl/INawsUslugi/PobierzIndexPrzesylekExceptionFault"
name="ExceptionFault"
message="tns:INawsUslugi_PobierzIndexPrzesylek_ExceptionFault_FaultMessage"/>
</wsdl:operation>
</wsdl:portType>
<wsdl:binding name="NawsUslugiSoap" type="tns:INawsUslugi">
<wsp:PolicyReference URI="#NawsUslugiSoap_policy"/>
<soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>
<wsdl:operation name="WyslijPrzesylke">
<soap12:operation soapAction="naws.zus.pl/WyslijPrzesylke" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="CheckTransmission">
<soap12:operation soapAction="naws.zus.pl/CheckTransmission" style="document"/>
```

```
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="PobierzPotwierdzenie">
<soap12:operation soapAction="naws.zus.pl/PobierzPotwierdzenie" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="PobierzIndexPrzesylek">
<soap12:operation soapAction="naws.zus.pl/PobierzIndexPrzesylek" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
</wsdl:binding>
<wsdl:binding name="NawsUslugiSoapZUS" type="tns:INawsUslugi">
<wsp:PolicyReference URI="#NawsUslugiSoapZUS_policy"/>
<soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>
<wsdl:operation name="WyslijPrzesylke">
<soap12:operation soapAction="naws.zus.pl/WyslijPrzesylke" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
```



```
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="CheckTransmisjon">
<soap12:operation soapAction="naws.zus.pl/CheckTransmisjon" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="PobierzPotwierdzenie">
<soap12:operation soapAction="naws.zus.pl/PobierzPotwierdzenie" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="PobierzIndexPrzesylek">
<soap12:operation soapAction="naws.zus.pl/PobierzIndexPrzesylek" style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="ExceptionFault">
<soap12:fault name="ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="NawsUslugi">
<wsdl:port name="NawsUslugiSoap" binding="tns:NawsUslugiSoap">
<soap12:address location="https://www.pt2.zus.pl/SDWI_AWS2/NawsUslugi.svc"/>
<wsa:EndpointReference>
<wsa:Address>https://www.pt2.zus.pl/SDWI_AWS2/NawsUslugi.svc</wsa:Address>
</wsa:EndpointReference>
</wsdl:port>
```

```
<wsdl:port name="NawsUslugiSoapZUS" binding="tns:NawsUslugiSoapZUS">  
<soap12:address location="https://www.pt2.zus.pl/SDWI_AWS2/NawsUslugi.svc/ZUS"/>  
</wsdl:port>  
</wsdl:service>  
</wsdl:definitions>
```

## Usługi WEB w zakresie pobierania pakietów aktualizacji dla oprogramowania interfejsowego

Poniższy WSDL (<http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?wsdl>) stanowi specyfikację usług oferowanych w ramach systemu EWD, związanych z udostępnianiem aktualizacji dla oprogramowania interfejsowego:

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:wsa10="http://www.w3.org/2005/08/addressing" xmlns:tns="www.zus.pl/aktualizacja"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" name="PUBPKT"
targetNamespace="www.zus.pl/aktualizacja"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsp:Policy wsu:Id="NawsUslugiSoap_policy">
    <wsp:ExactlyOne>
      <wsp:All>
        <wsoma:OptimizedMimeSerialization
xmlns:wsoma="http://schemas.xmlsoap.org/ws/2004/09/policy/optimizedmimeserialization"
/>
          <wsap:UsingAddressing />
        </wsp:All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  <wsdl:types>
    <xsd:schema targetNamespace="www.zus.pl/aktualizacja/Imports">
      <xsd:import
schemaLocation="http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd0"
namespace="www.zus.pl/aktualizacja" />
      <xsd:import
schemaLocation="http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd2"
namespace="http://schemas.datacontract.org/2004/07/System.Web.Services.Protocols" />
      <xsd:import
schemaLocation="http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd1"
namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
      <xsd:import
schemaLocation="http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd3"
namespace="http://schemas.datacontract.org/2004/07/System" />
    </xsd:schema>
  </wsdl:types>
  <wsdl:message name="IPUBPKT_DajMetryke_InputMessage">
    <wsdl:part name="parameters" element="tns:DajMetryke"/>
  </wsdl:message>
  <wsdl:message name="IPUBPKT_DajMetryke_OutputMessage">
    <wsdl:part name="parameters" element="tns:DajMetrykeResponse"/>
  </wsdl:message>
```

```
<wsdl:message
name="IPUBPKT_DajMetryke_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part name="detail" element="q1:FaultExceptionOfException5F2dSckg"
xmlns:q1="http://schemas.datacontract.org/2004/07/System.ServiceModel"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_DajMetryke_X_InputMessage">
  <wsdl:part name="parameters" element="tns:DajMetryke_X"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_DajMetryke_X_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajMetryke_XResponse"/>
</wsdl:message>
<wsdl:message
name="IPUBPKT_DajMetryke_X_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part name="detail" element="q2:FaultExceptionOfException5F2dSckg"
xmlns:q2="http://schemas.datacontract.org/2004/07/System.ServiceModel"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_CheckTransmisjon_InputMessage">
  <wsdl:part name="parameters" element="tns:CheckTransmisjon"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_CheckTransmisjon_OutputMessage">
  <wsdl:part name="parameters" element="tns:CheckTransmisjonResponse"/>
</wsdl:message>
<wsdl:message
name="IPUBPKT_CheckTransmisjon_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part name="detail" element="q3:FaultExceptionOfException5F2dSckg"
xmlns:q3="http://schemas.datacontract.org/2004/07/System.ServiceModel"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_DajMetryke_XI_InputMessage">
  <wsdl:part name="parameters" element="tns:DajMetryke_XI"/>
</wsdl:message>
<wsdl:message name="IPUBPKT_DajMetryke_XI_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajMetryke_XIResponse"/>
</wsdl:message>
<wsdl:message
name="IPUBPKT_DajMetryke_XI_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part name="detail" element="q4:FaultExceptionOfException5F2dSckg"
xmlns:q4="http://schemas.datacontract.org/2004/07/System.ServiceModel"/>
</wsdl:message>
<wsdl:portType name="IPUBPKT">
  <wsdl:operation name="DajMetryke">
    <wsdl:input wsaw:Action="www.zus.pl/aktualizacja/DajMetryke"
message="tns:IPUBPKT_DajMetryke_InputMessage"/>
    <wsdl:output wsaw:Action="www.zus.pl/aktualizacja/DajMetrykeResponse"
message="tns:IPUBPKT_DajMetryke_OutputMessage"/>
    <wsdl:fault
wsaw:Action="www.zus.pl/aktualizacja/IPUBPKT/DajMetrykeFaultExceptionOf_ExceptionFault
" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBPKT_DajMetryke_FaultExceptionOf_ExceptionFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="DajMetryke_X">
    <wsdl:input wsaw:Action="www.zus.pl/aktualizacja/DajMetryke_X"
message="tns:IPUBPKT_DajMetryke_X_InputMessage"/>
    <wsdl:output wsaw:Action="www.zus.pl/aktualizacja/DajMetryke_XResponse"
message="tns:IPUBPKT_DajMetryke_X_OutputMessage"/>
    <wsdl:fault
wsaw:Action="www.zus.pl/aktualizacja/IPUBPKT/DajMetryke_XFaultExceptionOf_ExceptionFau
lt" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBPKT_DajMetryke_X_FaultExceptionOf_ExceptionFault_FaultMessage"/>
  </wsdl:operation>
  <wsdl:operation name="CheckTransmisjon">
```

```
<wsdl:input wsaw:Action="www.zus.pl/aktualizacja/CheckTransmision"
message="tns:IPUBPKT_CheckTransmision_InputMessage"/>
<wsdl:output wsaw:Action="www.zus.pl/aktualizacja/CheckTransmisionResponse"
message="tns:IPUBPKT_CheckTransmision_OutputMessage"/>
<wsdl:fault
wsaw:Action="www.zus.pl/aktualizacja/IPUBPKT/CheckTransmisionFaultExceptionOf_Exception
nFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBPKT_CheckTransmision_FaultExceptionOf_ExceptionFault_FaultMessage"/>
</wsdl:operation>
<wsdl:operation name="DajMetryke_XI">
<wsdl:input wsaw:Action="www.zus.pl/aktualizacja/DajMetryke_XI"
message="tns:IPUBPKT_DajMetryke_XI_InputMessage"/>
<wsdl:output wsaw:Action="www.zus.pl/aktualizacja/DajMetryke_XIResponse"
message="tns:IPUBPKT_DajMetryke_XI_OutputMessage"/>
<wsdl:fault
wsaw:Action="www.zus.pl/aktualizacja/IPUBPKT/DajMetryke_XIFaultExceptionOf_ExceptionFa
ult" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBPKT_DajMetryke_XI_FaultExceptionOf_ExceptionFault_FaultMessage"/>
</wsdl:operation>
</wsdl:portType>
<wsdl:binding name="NawsUslugiSoap" type="tns:IPUBPKT">
<wsp:PolicyReference URI="#NawsUslugiSoap_policy"/>
<soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>
<wsdl:operation name="DajMetryke">
<soap12:operation soapAction="www.zus.pl/aktualizacja/DajMetryke"
style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="FaultExceptionOf_ExceptionFault">
<soap12:fault name="FaultExceptionOf_ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajMetryke_X">
<soap12:operation soapAction="www.zus.pl/aktualizacja/DajMetryke_X"
style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="FaultExceptionOf_ExceptionFault">
<soap12:fault name="FaultExceptionOf_ExceptionFault" use="literal"/>
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="CheckTransmision">
<soap12:operation soapAction="www.zus.pl/aktualizacja/CheckTransmision"
style="document"/>
<wsdl:input>
<soap12:body use="literal"/>
</wsdl:input>
<wsdl:output>
<soap12:body use="literal"/>
</wsdl:output>
<wsdl:fault name="FaultExceptionOf_ExceptionFault">
<soap12:fault name="FaultExceptionOf_ExceptionFault" use="literal"/>
</wsdl:fault>
```

```
</wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajMetryke_XI">
  <soap12:operation soapAction="www.zus.pl/aktualizacja/DajMetryke_XI"
style="document"/>
  <wsdl:input>
    <soap12:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal"/>
  </wsdl:output>
  <wsdl:fault name="FaultExceptionOf_ExceptionFault">
    <soap12:fault name="FaultExceptionOf_ExceptionFault" use="literal"/>
  </wsdl:fault>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="PUBPKT">
  <wsdl:port name="NawsUslugiSoap" binding="tns:NawsUslugiSoap">
    <soap12:address location="http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc" />
    <wsa:EndpointReference>
      <wsa:Address>http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc</wsa:Address>
    </wsa:EndpointReference>
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>
```

Schematy opisujące struktury komunikacyjne dostępne pod adresem:  
<http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd2>

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System.ServiceModel"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.datacontract.org/2004/07/System.ServiceModel">
  <xs:import schemaLocation="http://localhost/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd3"
namespace="http://schemas.datacontract.org/2004/07/System"/>
  <xs:complexType name="FaultExceptionOf_Exception5F2dSckg">
    <xs:annotation>
      <xs:appinfo>
        <GenericType Name="FaultExceptionOf{0}{#}"
Namespace="http://schemas.datacontract.org/2004/07/System.ServiceModel"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
          <GenericParameter Name="Exception"
Namespace="http://schemas.datacontract.org/2004/07/System"/>
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
    <xs:complexContent mixed="false">
      <xs:extension base="tns:FaultException"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="FaultExceptionOf_Exception5F2dSckg" nillable="true"
type="tns:FaultExceptionOf_Exception5F2dSckg"/>
  <xs:complexType name="FaultException">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:CommunicationException"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="FaultException" nillable="true" type="tns:FaultException"/>
```

```
<xs:complexType name="CommunicationException">
  <xs:complexContent mixed="false">
    <xs:extension base="q1:SystemException"
xmlns:q1="http://schemas.datacontract.org/2004/07/System"/>
  </xs:complexContent>
</xs:complexType>
<xs:element name="CommunicationException" nillable="true"
type="tns:CommunicationException"/>
<xs:complexType name="ArrayOfFaultException.FaultReasonData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
name="FaultException.FaultReasonData" nillable="true"
type="tns:FaultException.FaultReasonData"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfFaultException.FaultReasonData" nillable="true"
type="tns:ArrayOfFaultException.FaultReasonData"/>
<xs:complexType name="FaultException.FaultReasonData">
  <xs:sequence>
    <xs:element name="text" nillable="true" type="xs:string"/>
    <xs:element name="xmlLang" nillable="true" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="FaultException.FaultReasonData" nillable="true"
type="tns:FaultException.FaultReasonData"/>
<xs:complexType name="ArrayOfFaultException.FaultCodeData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
name="FaultException.FaultCodeData" nillable="true"
type="tns:FaultException.FaultCodeData"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfFaultException.FaultCodeData" nillable="true"
type="tns:ArrayOfFaultException.FaultCodeData"/>
<xs:complexType name="FaultException.FaultCodeData">
  <xs:sequence>
    <xs:element name="name" nillable="true" type="xs:string"/>
    <xs:element name="ns" nillable="true" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="FaultException.FaultCodeData" nillable="true"
type="tns:FaultException.FaultCodeData"/>
</xs:schema>
```

Schematy opisujące struktury komunikacyjne dostępne pod adresem:  
<http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd0>

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema elementFormDefault="qualified" targetNamespace="www.zus.pl/aktualizacja"
xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:tns="www.zus.pl/aktualizacja">
  <xs:element name="DajMetryke">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string"/>
        <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```
<xs:element minOccurs="0" maxOccurs="1" name="Wersja0programowania"
type="xs:string"/>
  <xs:element minOccurs="0" maxOccurs="1" name="Wersys" type="xs:string"/>
  <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DajMetrykeResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="DajMetryke_X">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Nazwa0programowania"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Wersja0programowania"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Wersys" type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="DajMetryke_XResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="CheckTransmission">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="DataIn" type="xs:base64Binary"/>
      <xs:element minOccurs="1" maxOccurs="1" name="DataInLength"
type="xs:unsignedInt"/>
      <xs:element minOccurs="0" maxOccurs="1" name="DataOut"
type="xs:base64Binary"/>
      <xs:element minOccurs="1" maxOccurs="1" name="DataOutLength"
type="xs:unsignedInt"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="CheckTransmissionResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="DataOut"
type="xs:base64Binary"/>
      <xs:element minOccurs="1" maxOccurs="1" name="DataOutLength"
type="xs:unsignedInt"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```



```
</xs:complexType>
</xs:element>
<xs:element name="DajMetryke_XI">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Wersys" type="xs:string"/>
      <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
      <xs:element minOccurs="1" maxOccurs="1" name="typPrzesylki"
type="tns:TypPrzesylki"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:simpleType name="TypPrzesylki">
  <xs:restriction base="xs:string">
    <xs:enumeration value="XADES_B"/>
    <xs:enumeration value="XADES_T"/>
    <xs:enumeration value="XADES_NT"/>
  </xs:restriction>
</xs:simpleType>
<xs:element name="DajMetryke_XIResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Metryka"
type="xs:base64Binary"/>
      <xs:element minOccurs="1" maxOccurs="1" name="typPrzesylki"
type="tns:TypPrzesylki"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:schema>
```

Schematy opisujące struktury komunikacyjne dostępne pod adresem:

<http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd1>

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/">
  <xs:element name="anyType" nillable="true" type="xs:anyType"/>
  <xs:element name="anyURI" nillable="true" type="xs:anyURI"/>
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary"/>
  <xs:element name="boolean" nillable="true" type="xs:boolean"/>
  <xs:element name="byte" nillable="true" type="xs:byte"/>
  <xs:element name="dateTime" nillable="true" type="xs:dateTime"/>
  <xs:element name="decimal" nillable="true" type="xs:decimal"/>
  <xs:element name="double" nillable="true" type="xs:double"/>
  <xs:element name="float" nillable="true" type="xs:float"/>
  <xs:element name="int" nillable="true" type="xs:int"/>
  <xs:element name="long" nillable="true" type="xs:long"/>
  <xs:element name="QName" nillable="true" type="xs:QName"/>
  <xs:element name="short" nillable="true" type="xs:short"/>
```

```
<xs:element name="string" nillable="true" type="xs:string"/>
<xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte"/>
<xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt"/>
<xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong"/>
<xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort"/>
<xs:element name="char" nillable="true" type="tns:char"/>
<xs:simpleType name="char">
  <xs:restriction base="xs:int"/>
</xs:simpleType>
<xs:element name="duration" nillable="true" type="tns:duration"/>
<xs:simpleType name="duration">
  <xs:restriction base="xs:duration">
    <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?"/>
    <xs:minInclusive value="-P10675199DT2H48M5.4775808S"/>
    <xs:maxInclusive value="P10675199DT2H48M5.4775807S"/>
  </xs:restriction>
</xs:simpleType>
<xs:element name="guid" nillable="true" type="tns:guid"/>
<xs:simpleType name="guid">
  <xs:restriction base="xs:string">
    <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}"/>
  </xs:restriction>
</xs:simpleType>
<xs:attribute name="FactoryType" type="xs:QName"/>
<xs:attribute name="Id" type="xs:ID"/>
<xs:attribute name="Ref" type="xs:IDREF"/>
</xs:schema>
```

Schematy opisujące struktury komunikacyjne dostępne pod adresem:  
<http://www.pt2.zus.pl/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd3>

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:tns="http://schemas.datacontract.org/2004/07/System"
xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/">
  <xs:import schemaLocation="http://localhost/PUBPKT/PUBPKT/PUBPKT.svc?xsd=xsd1"
namespace="http://schemas.microsoft.com/2003/10/Serialization/">
    <xs:complexType name="SystemException">
      <xs:complexContent mixed="false">
        <xs:extension base="tns:Exception"/>
      </xs:complexContent>
    </xs:complexType>
    <xs:element name="SystemException" nillable="true" type="tns:SystemException"/>
    <xs:complexType name="Exception">
      <xs:sequence>
        <xs:any minOccurs="0" maxOccurs="unbounded" namespace="##local"
processContents="skip"/>
      </xs:sequence>
      <xs:attribute ref="ser:FactoryType"/>
    </xs:complexType>
    <xs:element name="Exception" nillable="true" type="tns:Exception"/>
  </xs:schema>
```

## Usługi WEB w zakresie pobieranie danych z komputera centralnego ZUS oraz innych rejestrów urzędowych na potrzeby weryfikacji poprawności danych w przesyłanych dokumentach

Poniższy WSDL (<https://www.pt2.zus.pl/PUBWEB/PUBWEB/PUBWEB.wsdl>) stanowi specyfikację usług oferowanych w ramach systemu EWD, związanych z udostępnianiem pakietów danych.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:wsap="http://schemas.xmlsoap.org/ws/2004/08/addressing/policy"
xmlns:wsa10="http://www.w3.org/2005/08/addressing" xmlns:tns="www.zus.pl/uszczelka"
xmlns:msc="http://schemas.microsoft.com/ws/2005/12/wsdl/contract"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:wsx="http://schemas.xmlsoap.org/ws/2004/09/mex"
xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" name="PUBWEB"
targetNamespace="www.zus.pl/uszczelka" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsp:Policy wsu:Id="NawsUslugiSoap_policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <wsoma:OptimizedMimeSerialization
xmlns:wsoma="http://schemas.xmlsoap.org/ws/2004/09/policy/optimizedmimeserialization"
/>
          <wsap:UsingAddressing />
        </wsp>All>
      </wsp:ExactlyOne>
    </wsp:Policy>
  <wsdl:types>
    <xs:schema xmlns:ser="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:tns="http://schemas.datacontract.org/2004/07/System"
elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:import namespace="http://schemas.microsoft.com/2003/10/Serialization/" />
      <xs:complexType name="SystemException">
        <xs:complexContent mixed="false">
          <xs:extension base="tns:Exception" />
        </xs:complexContent>
      </xs:complexType>
      <xs:element name="SystemException" nillable="true" type="tns:SystemException" />
      <xs:complexType name="Exception">
        <xs:sequence>
          <xs:any minOccurs="0" maxOccurs="unbounded" namespace="##local"
processContents="skip" />
        </xs:sequence>
        <xs:attribute ref="ser:FactoryType" />
      </xs:complexType>
      <xs:element name="Exception" nillable="true" type="tns:Exception" />
    </xs:schema>
  </wsdl:types>
</wsdl:definitions>
```

```
<xs:schema xmlns:tns="http://schemas.microsoft.com/2003/10/Serialization/"
attributeFormDefault="qualified" elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/2003/10/Serialization/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="anyType" nillable="true" type="xs:anyType" />
  <xs:element name="anyURI" nillable="true" type="xs:anyURI" />
  <xs:element name="base64Binary" nillable="true" type="xs:base64Binary" />
  <xs:element name="boolean" nillable="true" type="xs:boolean" />
  <xs:element name="byte" nillable="true" type="xs:byte" />
  <xs:element name="dateTime" nillable="true" type="xs:dateTime" />
  <xs:element name="decimal" nillable="true" type="xs:decimal" />
  <xs:element name="double" nillable="true" type="xs:double" />
  <xs:element name="float" nillable="true" type="xs:float" />
  <xs:element name="int" nillable="true" type="xs:int" />
  <xs:element name="long" nillable="true" type="xs:long" />
  <xs:element name="QName" nillable="true" type="xs:QName" />
  <xs:element name="short" nillable="true" type="xs:short" />
  <xs:element name="string" nillable="true" type="xs:string" />
  <xs:element name="unsignedByte" nillable="true" type="xs:unsignedByte" />
  <xs:element name="unsignedInt" nillable="true" type="xs:unsignedInt" />
  <xs:element name="unsignedLong" nillable="true" type="xs:unsignedLong" />
  <xs:element name="unsignedShort" nillable="true" type="xs:unsignedShort" />
  <xs:element name="char" nillable="true" type="tns:char" />
  <xs:simpleType name="char">
    <xs:restriction base="xs:int" />
  </xs:simpleType>
  <xs:element name="duration" nillable="true" type="tns:duration" />
  <xs:simpleType name="duration">
    <xs:restriction base="xs:duration">
      <xs:pattern value="\-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?" />
      <xs:minInclusive value="-P10675199DT2H48M5.4775808S" />
      <xs:maxInclusive value="P10675199DT2H48M5.4775807S" />
    </xs:restriction>
  </xs:simpleType>
  <xs:element name="guid" nillable="true" type="tns:guid" />
  <xs:simpleType name="guid">
    <xs:restriction base="xs:string">
      <xs:pattern value="[\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:attribute name="FactoryType" type="xs:QName" />
  <xs:attribute name="Id" type="xs:ID" />
  <xs:attribute name="Ref" type="xs:IDREF" />
</xs:schema>
<xs:schema xmlns:tns="http://schemas.datacontract.org/2004/07/System.ServiceModel"
elementFormDefault="qualified"
targetNamespace="http://schemas.datacontract.org/2004/07/System.ServiceModel"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:import namespace="http://schemas.datacontract.org/2004/07/System" />
  <xs:complexType name="FaultExceptionOfException5F2dSckg">
    <xs:annotation>
      <xs:appinfo>
        <GenericType Name="FaultExceptionOf{0}{#}"
Namespace="http://schemas.datacontract.org/2004/07/System.ServiceModel"
xmlns="http://schemas.microsoft.com/2003/10/Serialization/">
          <GenericParameter Name="Exception"
Namespace="http://schemas.datacontract.org/2004/07/System" />
        </GenericType>
      </xs:appinfo>
    </xs:annotation>
  </xs:complexType>
</xs:schema>
```

```
</xs:annotation>
<xs:complexContent mixed="false">
  <xs:extension base="tns:FaultException" />
</xs:complexContent>
</xs:complexType>
<xs:element name="FaultExceptionOfException5F2dSckg" nillable="true"
type="tns:FaultExceptionOfException5F2dSckg" />
<xs:complexType name="FaultException">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:CommunicationException" />
  </xs:complexContent>
</xs:complexType>
<xs:element name="FaultException" nillable="true" type="tns:FaultException" />
<xs:complexType name="CommunicationException">
  <xs:complexContent mixed="false">
    <xs:extension xmlns:q1="http://schemas.datacontract.org/2004/07/System"
base="q1:SystemException" />
  </xs:complexContent>
</xs:complexType>
<xs:element name="CommunicationException" nillable="true"
type="tns:CommunicationException" />
<xs:complexType name="ArrayOfFaultException.FaultReasonData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
name="FaultException.FaultReasonData" nillable="true"
type="tns:FaultException.FaultReasonData" />
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfFaultException.FaultReasonData" nillable="true"
type="tns:ArrayOfFaultException.FaultReasonData" />
<xs:complexType name="FaultException.FaultReasonData">
  <xs:sequence>
    <xs:element name="text" nillable="true" type="xs:string" />
    <xs:element name="xmlLang" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element name="FaultException.FaultReasonData" nillable="true"
type="tns:FaultException.FaultReasonData" />
<xs:complexType name="ArrayOfFaultException.FaultCodeData">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
name="FaultException.FaultCodeData" nillable="true"
type="tns:FaultException.FaultCodeData" />
  </xs:sequence>
</xs:complexType>
<xs:element name="ArrayOfFaultException.FaultCodeData" nillable="true"
type="tns:ArrayOfFaultException.FaultCodeData" />
<xs:complexType name="FaultException.FaultCodeData">
  <xs:sequence>
    <xs:element name="name" nillable="true" type="xs:string" />
    <xs:element name="ns" nillable="true" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element name="FaultException.FaultCodeData" nillable="true"
type="tns:FaultException.FaultCodeData" />
</xs:schema>
<xs:schema elementFormDefault="qualified" targetNamespace="www.zus.pl/uszczelka"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="CheckTransmission">
    <xs:complexType>
```

```
        <xs:sequence>
          <xs:element minOccurs="0" maxOccurs="1" name="DataIn"
type="xs:base64Binary" />
          <xs:element minOccurs="1" maxOccurs="1" name="DataInLength"
type="xs:unsignedInt" />
          <xs:element minOccurs="0" maxOccurs="1" name="DataOut"
type="xs:base64Binary" />
          <xs:element minOccurs="1" maxOccurs="1" name="DataOutLength"
type="xs:unsignedInt" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="CheckTransmissionResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" maxOccurs="1" name="DataOut"
type="xs:base64Binary" />
          <xs:element minOccurs="1" maxOccurs="1" name="DataOutLength"
type="xs:unsignedInt" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="SprawdzAktualnoscDanych">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorSesji"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="NIP" type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="REGON" type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="PESEL" type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="NazwaSkrocona"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="Nazwisko" type="xs:string"
/>
          <xs:element minOccurs="0" maxOccurs="1" name="Imie" type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="SerialNumerDokumentu"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorWewZUS"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="ZnacznikCzasu"
type="xs:string" />
          <xs:element minOccurs="1" maxOccurs="1" name="ZakresWektora"
type="xs:short" />
          <xs:element minOccurs="0" maxOccurs="1" name="WektorUbezpieczonych"
type="tns:ArrayOfUbezpieczeni" />
          <xs:element minOccurs="0" maxOccurs="1" name="WektorKompletow"
type="tns:ArrayOfKomplety" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:complexType name="ArrayOfUbezpieczeni">
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="Ubezpieczeni"
type="tns:Ubezpieczeni" />
      </xs:sequence>
    </xs:complexType>
  </xs:sequence>
</xs:complexType>
</xs:element>
```

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</xs:sequence>
</xs:complexType>
<xs:complexType name="Ubezpieczeni">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Identyfikator"
type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ZnacznikCzasu"
type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="PESEL" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="NIP" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="SeriaNumerDokumentu"
type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Nazwisko" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="Imie" type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ArrayOfKomplety">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="Komplety"
type="tns:Komplety" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="Komplety">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="PrzedzialId" type="xs:string"
/>
    <xs:element minOccurs="0" maxOccurs="1" name="Okres" type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="ZnacznikCzasu"
type="xs:string" />
  </xs:sequence>
</xs:complexType>
<xs:element name="SprawdzAktualnoscDanychResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1"
name="SprawdzAktualnoscDanychResult" type="xs:int" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="DajFormularzDostepu">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorSesji"
type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="NIP" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="REGON" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="PESEL" type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="NazwaSkrocona"
type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="Nazwisko" type="xs:string"
/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element minOccurs="0" maxOccurs="1" name="Imie" type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="SeriaNumerDokumentu"
type="xs:string" />
```

```
        <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorWewZUS"
type="xs:string" />
        <xs:element minOccurs="0" maxOccurs="1" name="StempelPlatnika"
type="xs:string" />
        <xs:element minOccurs="1" maxOccurs="1" name="ZakresWektora"
type="xs:short" />
        <xs:element minOccurs="0" maxOccurs="1" name="WektorUbezpieczonych"
type="tns:ArrayOfUbezpieczeni" />
        <xs:element minOccurs="0" maxOccurs="1" name="WektorKompletow"
type="tns:ArrayOfKomplety" />
        <xs:element minOccurs="0" maxOccurs="1" name="Formularz"
type="xs:base64Binary" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DajFormularzDostepuResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="1" maxOccurs="1" name="DajFormularzDostepuResult"
type="xs:int" />
            <xs:element minOccurs="0" maxOccurs="1" name="Formularz"
type="xs:base64Binary" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="DajStatusDokumentow">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string" />
            <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string" />
            <xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string" />
            <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorSesji"
type="xs:string" />
            <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorPrzesylki"
type="tns:ArrayOfString" />
            <xs:element minOccurs="0" maxOccurs="1" name="StatusyDokumentow"
type="xs:base64Binary" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:complexType name="ArrayOfString">
    <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="string"
nillable="true" type="xs:string" />
    </xs:sequence>
</xs:complexType>
<xs:element name="DajStatusDokumentowResponse">
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="1" maxOccurs="1" name="DajStatusDokumentowResult"
type="xs:int" />
            <xs:element minOccurs="0" maxOccurs="1" name="StatusyDokumentow"
type="xs:base64Binary" />
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="WeryfikacjaRejPESEL">
```







```
<xs:element minOccurs="0" maxOccurs="1" name="SeriaINumerDokumentu"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorWewZUS"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="StempelPlatnika"
type="xs:string" />
<xs:element minOccurs="1" maxOccurs="1" name="ZakresWektora"
type="xs:short" />
<xs:element minOccurs="0" maxOccurs="1" name="WektorUbezpieczonych"
type="tns:ArrayOfUbezpieczeni" />
<xs:element minOccurs="0" maxOccurs="1" name="WektorKompletow"
type="tns:ArrayOfKomplety" />
<xs:element minOccurs="0" maxOccurs="1" name="Formularz"
type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DajFormularzDostepu_XIResponse">
<xs:complexType>
<xs:sequence>
<xs:element minOccurs="1" maxOccurs="1"
name="DajFormularzDostepu_XIResult" type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="Formularz"
type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DajMetrykeDanych_XI">
<xs:complexType>
<xs:sequence>
<xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorSesji"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string" />
<xs:element minOccurs="0" maxOccurs="1" name="Oswiadczenie"
type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="MetrykaDanych"
type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DajMetrykeDanych_XIResponse">
<xs:complexType>
<xs:sequence>
<xs:element minOccurs="1" maxOccurs="1" name="DajMetrykeDanych_XIResult"
type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="MetrykaDanych"
type="xs:base64Binary" />
<xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
```

```
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="DajPaczke_XI">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" maxOccurs="1" name="NazwaProducenta"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="NazwaOprogramowania"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="WersjaOprogramowania"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="Oswiadczenie"
type="xs:base64Binary" />
          <xs:element minOccurs="0" maxOccurs="1" name="IdentyfikatorPaczki"
type="xs:string" />
          <xs:element minOccurs="0" maxOccurs="1" name="PaczkaDanych"
type="xs:base64Binary" />
          <xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="DajPaczke_XIResponse">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="1" maxOccurs="1" name="DajPaczke_XIResult"
type="xs:int" />
          <xs:element minOccurs="0" maxOccurs="1" name="PaczkaDanych"
type="xs:base64Binary" />
          <xs:element minOccurs="0" maxOccurs="1" name="TypPrzesylki"
type="xs:string" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:schema>
</wsdl:types>
<wsdl:message name="IPUBWEB_CheckTransmission_InputMessage">
  <wsdl:part name="parameters" element="tns:CheckTransmission" />
</wsdl:message>
<wsdl:message name="IPUBWEB_CheckTransmission_OutputMessage">
  <wsdl:part name="parameters" element="tns:CheckTransmissionResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_CheckTransmission_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q1="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q1:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_SprawdzAktualnoscDanych_InputMessage">
  <wsdl:part name="parameters" element="tns:SprawdzAktualnoscDanych" />
</wsdl:message>
<wsdl:message name="IPUBWEB_SprawdzAktualnoscDanych_OutputMessage">
  <wsdl:part name="parameters" element="tns:SprawdzAktualnoscDanychResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_SprawdzAktualnoscDanych_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q2="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q2:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajFormularzDostepu_InputMessage">
```

```
<wsdl:part name="parameters" element="tns:DajFormularzDostepu" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajFormularzDostepu_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajFormularzDostepuResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_DajFormularzDostepu_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q3="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q3:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajStatusDokumentow_InputMessage">
  <wsdl:part name="parameters" element="tns:DajStatusDokumentow" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajStatusDokumentow_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajStatusDokumentowResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_DajStatusDokumentow_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q4="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q4:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_WeryfikacjaRejPESEL_InputMessage">
  <wsdl:part name="parameters" element="tns:WeryfikacjaRejPESEL" />
</wsdl:message>
<wsdl:message name="IPUBWEB_WeryfikacjaRejPESEL_OutputMessage">
  <wsdl:part name="parameters" element="tns:WeryfikacjaRejPESELResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_WeryfikacjaRejPESEL_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q5="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q5:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajMetrykeDanych_InputMessage">
  <wsdl:part name="parameters" element="tns:DajMetrykeDanych" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajMetrykeDanych_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajMetrykeDanychResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_DajMetrykeDanych_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q6="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q6:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajPaczke_InputMessage">
  <wsdl:part name="parameters" element="tns:DajPaczke" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajPaczke_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajPaczkeResponse" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajPaczke_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q7="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q7:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajFormularzDostepu_XI_InputMessage">
  <wsdl:part name="parameters" element="tns:DajFormularzDostepu_XI" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajFormularzDostepu_XI_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajFormularzDostepu_XIResponse" />
</wsdl:message>
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<wsdl:message
name="IPUBWEB_DajFormularzDostepu_XI_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q8="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q8:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajMetrykeDanych_XI_InputMessage">
  <wsdl:part name="parameters" element="tns:DajMetrykeDanych_XI" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajMetrykeDanych_XI_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajMetrykeDanych_XIResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_DajMetrykeDanych_XI_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q9="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q9:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajPaczke_XI_InputMessage">
  <wsdl:part name="parameters" element="tns:DajPaczke_XI" />
</wsdl:message>
<wsdl:message name="IPUBWEB_DajPaczke_XI_OutputMessage">
  <wsdl:part name="parameters" element="tns:DajPaczke_XIResponse" />
</wsdl:message>
<wsdl:message
name="IPUBWEB_DajPaczke_XI_FaultExceptionOf_ExceptionFault_FaultMessage">
  <wsdl:part xmlns:q10="http://schemas.datacontract.org/2004/07/System.ServiceModel"
name="detail" element="q10:FaultExceptionOfException5F2dSckg" />
</wsdl:message>
<wsdl:portType name="IPUBWEB">
  <wsdl:operation name="CheckTransmisjon">
    <wsdl:input wsaw:Action="www.zus.pl/uszczelka/CheckTransmisjon"
message="tns:IPUBWEB_CheckTransmisjon_InputMessage" />
    <wsdl:output wsaw:Action="www.zus.pl/uszczelka/CheckTransmisjonResponse"
message="tns:IPUBWEB_CheckTransmisjon_OutputMessage" />
    <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/CheckTransmisjonFaultExceptionOf_ExceptionFa
ult" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_CheckTransmisjon_FaultExceptionOf_ExceptionFault_FaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="SprawdzAktualnoscDanych">
    <wsdl:input wsaw:Action="www.zus.pl/uszczelka/SprawdzAktualnoscDanych"
message="tns:IPUBWEB_SprawdzAktualnoscDanych_InputMessage" />
    <wsdl:output wsaw:Action="www.zus.pl/uszczelka/SprawdzAktualnoscDanychResponse"
message="tns:IPUBWEB_SprawdzAktualnoscDanych_OutputMessage" />
    <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/SprawdzAktualnoscDanychFaultExceptionOf_Exce
ptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_SprawdzAktualnoscDanych_FaultExceptionOf_ExceptionFault_FaultMess
age" />
  </wsdl:operation>
  <wsdl:operation name="DajFormularzDostepu">
    <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajFormularzDostepu"
message="tns:IPUBWEB_DajFormularzDostepu_InputMessage" />
    <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajFormularzDostepuResponse"
message="tns:IPUBWEB_DajFormularzDostepu_OutputMessage" />
    <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajFormularzDostepuFaultExceptionOf_Exceptio
nFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajFormularzDostepu_FaultExceptionOf_ExceptionFault_FaultMessage"
/>
  </wsdl:operation>
```

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<wsdl:operation name="DajStatusDokumentow">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajStatusDokumentow"
message="tns:IPUBWEB_DajStatusDokumentow_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajStatusDokumentowResponse"
message="tns:IPUBWEB_DajStatusDokumentow_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajStatusDokumentowFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajStatusDokumentow_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
<wsdl:operation name="WeryfikacjaRejPESEL">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/WeryfikacjaRejPESEL"
message="tns:IPUBWEB_WeryfikacjaRejPESEL_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/WeryfikacjaRejPESELResponse"
message="tns:IPUBWEB_WeryfikacjaRejPESEL_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/WeryfikacjaRejPESELFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_WeryfikacjaRejPESEL_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
<wsdl:operation name="DajMetrykeDanych">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajMetrykeDanych"
message="tns:IPUBWEB_DajMetrykeDanych_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajMetrykeDanychResponse"
message="tns:IPUBWEB_DajMetrykeDanych_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajMetrykeDanychFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajMetrykeDanych_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
<wsdl:operation name="DajPaczke">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajPaczke"
message="tns:IPUBWEB_DajPaczke_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajPaczkeResponse"
message="tns:IPUBWEB_DajPaczke_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajPaczkeFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajPaczke_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
<wsdl:operation name="DajFormularzDostepu_XI">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajFormularzDostepu_XI"
message="tns:IPUBWEB_DajFormularzDostepu_XI_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajFormularzDostepu_XIResponse"
message="tns:IPUBWEB_DajFormularzDostepu_XI_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajFormularzDostepu_XIFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajFormularzDostepu_XI_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
<wsdl:operation name="DajMetrykeDanych_XI">
  <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajMetrykeDanych_XI"
message="tns:IPUBWEB_DajMetrykeDanych_XI_InputMessage" />
  <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajMetrykeDanych_XIResponse"
message="tns:IPUBWEB_DajMetrykeDanych_XI_OutputMessage" />
  <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajMetrykeDanych_XIFaultExceptionOf_ExceptionOf_ExceptionFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajMetrykeDanych_XI_FaultExceptionOf_ExceptionFault_FaultMessage" />
</wsdl:operation>
```

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nFault" name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajMetrykeDanych_XI_FaultExceptionOf_ExceptionFault_FaultMessage"
/>
  </wsdl:operation>
  <wsdl:operation name="DajPaczke_XI">
    <wsdl:input wsaw:Action="www.zus.pl/uszczelka/DajPaczke_XI"
message="tns:IPUBWEB_DajPaczke_XI_InputMessage" />
    <wsdl:output wsaw:Action="www.zus.pl/uszczelka/DajPaczke_XIResponse"
message="tns:IPUBWEB_DajPaczke_XI_OutputMessage" />
    <wsdl:fault
wsaw:Action="www.zus.pl/uszczelka/IPUBWEB/DajPaczke_XIFaultExceptionOf_ExceptionFault"
name="FaultExceptionOf_ExceptionFault"
message="tns:IPUBWEB_DajPaczke_XI_FaultExceptionOf_ExceptionFault_FaultMessage" />
  </wsdl:operation>
</wsdl:portType>
<wsdl:binding name="NawsUslugiSoap" type="tns:IPUBWEB">
  <wsp:PolicyReference URI="#NawsUslugiSoap_policy" />
  <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
  <wsdl:operation name="CheckTransmission">
    <soap12:operation soapAction="www.zus.pl/uszczelka/CheckTransmission"
style="document" />
    <wsdl:input>
      <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
      <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="SprawdzAktualnoscDanych">
    <soap12:operation soapAction="www.zus.pl/uszczelka/SprawdzAktualnoscDanych"
style="document" />
    <wsdl:input>
      <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
      <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
  </wsdl:operation>
  <wsdl:operation name="DajFormularzDostepu">
    <soap12:operation soapAction="www.zus.pl/uszczelka/DajFormularzDostepu"
style="document" />
    <wsdl:input>
      <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
      <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
      <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
  </wsdl:operation>
```



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<wsdl:operation name="DajStatusDokumentow">
  <soap12:operation soapAction="www.zus.pl/uszczelka/DajStatusDokumentow"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="FaultExceptionOf_ExceptionFault">
    <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="WeryfikacjaRejPESEL">
  <soap12:operation soapAction="www.zus.pl/uszczelka/WeryfikacjaRejPESEL"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="FaultExceptionOf_ExceptionFault">
    <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajMetrykeDanych">
  <soap12:operation soapAction="www.zus.pl/uszczelka/DajMetrykeDanych"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="FaultExceptionOf_ExceptionFault">
    <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajPaczke">
  <soap12:operation soapAction="www.zus.pl/uszczelka/DajPaczke" style="document"
/>
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="FaultExceptionOf_ExceptionFault">
    <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
  </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajFormularzDostepu_XI">
  <soap12:operation soapAction="www.zus.pl/uszczelka/DajFormularzDostepu_XI"
style="document" />
  <wsdl:input>
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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
        <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajMetrykeDanych_XI">
    <soap12:operation soapAction="www.zus.pl/uszczelka/DajMetrykeDanych_XI"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
        <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
</wsdl:operation>
<wsdl:operation name="DajPaczke_XI">
    <soap12:operation soapAction="www.zus.pl/uszczelka/DajPaczke_XI"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="FaultExceptionOf_ExceptionFault">
        <soap12:fault use="literal" name="FaultExceptionOf_ExceptionFault"
namespace="" />
    </wsdl:fault>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="PUBWEB">
    <wsdl:port name="NawsUslugiSoap" binding="tns:NawsUslugiSoap">
        <soap12:address location="http://localhost/PUBWEB/PUBWEB/PUBWEB.svc" />
        <wsa:EndpointReference>
            <wsa:Address>http://localhost/PUBWEB/PUBWEB/PUBWEB.svc</wsa:Address>
        </wsa:EndpointReference>
    </wsdl:port>
</wsdl:service>
</wsdl:definitions>
```