Нетрика

Региональный фрагмент единой информационной системы в сфере здравоохранения

Описание Единого программного интерфейса (API)

Version 1.7

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Подготовлено:

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История изменений

Дата	Версия	Описание	Автор
05.05.2012	1.0		Шевелев А.В.

WSDL HubService.svc?wsdl

WSDL location: **http://172.25.144.11/Service/HubService.svc?wsdl**
targetnamespace: **http://tempuri.org/**

services	bindings	porttypes	messages	types
HubService	**BasicHttpBinding_IHubService**	**IHubService**	**IHubService_CheckPatient_InputMessage**	**anyType**
			IHubService_CheckPatient_OutputMessage	**anyURI**
			IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage	**Appointment**
			IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage	**Appointment**
			IHubService_GetAvaibleAppointments_InputMessage	**AppointmentType**
			IHubService_GetAvaibleAppointments_OutputMessage	**AppointmentType**
			IHubService_GetAvailableDates_InputMessage	**ArrayOfAppointment**
			IHubService_GetAvailableDates_OutputMessage	**ArrayOfAppointment**
			IHubService_GetDistrictList_InputMessage	**ArrayOfClinic**
			IHubService_GetDistrictList_OutputMessage	**ArrayOfClinic**
			IHubService_GetDocListFullTree_InputMessage	**ArrayOfdateTime**
			IHubService_GetDocListFullTree_OutputMessage	**ArrayOfdateTime**
			IHubService_GetDoctorList_InputMessage	**ArrayOfDistrict**
			IHubService_GetDoctorList_OutputMessage	**ArrayOfDistrict**
			IHubService_GetFullInfoById_InputMessage	**ArrayOfDoctor**
			IHubService_GetFullInfoById_OutputMessage	**ArrayOfDoctor**
			IHubService_GetLPUList_InputMessage	**ArrayOfError**
			IHubService_GetLPUList_OutputMessage	**ArrayOfError**
			IHubService_GetLpuToRFSZIList_InputMessage	**ArrayOfEssence**
			IHubService_GetLpuToRFSZIList_OutputMessage	**ArrayOfEssence**

IHubService_GetSpesialityList_InputMessage
IHubService_GetSpesialityList_OutputMessage
IHubService_GetWorkingTime_InputMessage
IHubService_GetWorkingTime_OutputMessage
IHubService_InspectDoctorsReferal_InputMessage
IHubService_InspectDoctorsReferal_OutputMessage
IHubService_SearchTop10Patient_InputMessage
IHubService_SearchTop10Patient_OutputMessage
IHubService_SetAppointment_InputMessage
IHubService_SetAppointment_OutputMessage

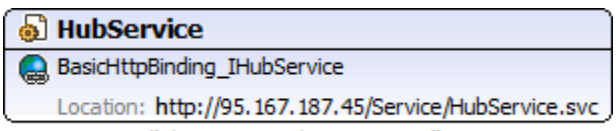
ArrayOfLpuListToRFISZ
ArrayOfLpuListToRFISZ
ArrayOfPatient
ArrayOfPatient
ArrayOfSpesiality
ArrayOfSpesiality
ArrayOfWorkingTime
ArrayOfWorkingTime
base64Binary
boolean
byte
char
char
CheckPatient
CheckPatientResponse
CheckPatientResult
CheckPatientResult
Clinic
Clinic
dateTime
decimal
District
District
Doctor
Doctor
double
duration
duration
Error
Error
Essence
Essence
float
GetAppointmentsDemandDoctorsReferal
GetAppointmentsDemandDoctorsReferalResponse
GetAvaibleAppointments
GetAvaibleAppointments

Response
GetAvaibleAppointments Result
GetAvaibleAppointments Result
GetAvailableDates
GetAvailableDatesRespo nse
GetAvailableDatesResult
GetAvailableDatesResult
GetDistrictList
GetDistrictListResponse
GetDocListFullTree
GetDocListFullTreeRespo nse
GetDocListFullTreeResult
GetDocListFullTreeResult
GetDoctorList
GetDoctorListResponse
GetDoctorListResult
GetDoctorListResult
GetFullInfoById
GetFullInfoByIdRespons e
GetFullInfoByIdResult
GetFullInfoByIdResult
GetLPUList
GetLPUListResponse
GetLPUListResult
GetLPUListResult
GetLpuToRFSZIList
GetLpuToRFSZIListRespo nse
GetSpesialityList
GetSpesialityListRespons e
GetSpesialityListResult
GetSpesialityListResult
GetWorkingTime
GetWorkingTimeRespons e
GetWorkingTimeResult
GetWorkingTimeResult
guid
guid
InspectDoctorsReferal
InspectDoctorsReferalRe sponse
InspectDoctorsReferalRe

sult
InspectDoctorsReferalResult
int
long
LpuListToRFISZ
LpuListToRFISZ
MethodResult
MethodResult
Patient
Patient
QName
SearchTop10Patient
SearchTop10PatientResponse
SearchTop10PatientResult
SearchTop10PatientResult
SetAppointment
SetAppointmentResponse
SetAppointmentResult
SetAppointmentResult
short
Spesiality
Spesiality
string
unsignedByte
unsignedInt
unsignedLong
unsignedShort
WorkingTime
WorkingTime

service **HubService**

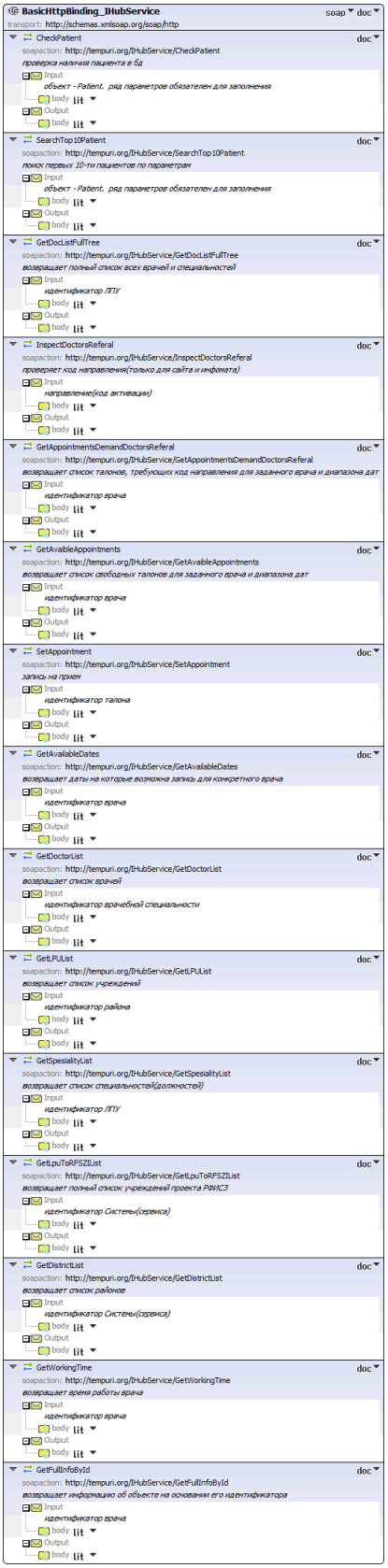
Региональный фрагмент информационной системы здравоохранения Version 0.5

diagram	 *Региональный фрагмент информационной системы здравоо*
ports	**BasicHttpBinding_IHubService** binding **tns:BasicHttpBinding_IHubService** extensibility <soap:address location="http://172.25.144.11/Service/HubService.svc"/>

source	<wsdl:service name="HubService"> <wsdl:documentation>Региональный фрагмент информационной системы здравоохранения Version 0.5</wsdl:documentation> <wsdl:port name="BasicHttpBinding_IHubService" binding="tns:BasicHttpBinding_IHubService"> <soap:address location="http://172.25.144.11/Service/HubService.svc"/> </wsdl:port> </wsdl:service>

binding **BasicHttpBinding_IHubService**

diagram


BasicHttpBinding_IHubService
soap
doc
transport: http://schemas.xmlsoap.org/soap/http
CheckPatient
doc
soapaction: http://tempuri.org/IHubService/CheckPatient
проверка наличия пациента в БД
Input
объект - Patient, ряд параметров обязателен для заполнения
body
lit
Output
body
lit
SearchTop10Patient
doc
soapaction: http://tempuri.org/IHubService/SearchTop10Patient
поиск первых 10-ти пациентов по параметрам
Input
объект - Patient, ряд параметров обязателен для заполнения
body
lit
Output
body
lit
GetDocListFullTree
doc
soapaction: http://tempuri.org/IHubService/GetDocListFullTree
возвращает полный список всех врачей и специальностей
Input
идентификатор ЛПУ
body
lit
Output
body
lit
InspectDoctorsReferal
doc
soapaction: http://tempuri.org/IHubService/InspectDoctorsReferal
проверяет код направления(только для сайта и инфомата)
Input
направление(код активации)
body
lit
Output
body
lit
GetAppointmentsDemandDoctorsReferal
doc
soapaction: http://tempuri.org/IHubService/GetAppointmentsDemandDoctorsReferal
возвращает список талонов, требующих код направления для заданного врача и диапазона дат
Input
идентификатор врача
body
lit
Output
body
lit
GetAvaibleAppointments
doc
soapaction: http://tempuri.org/IHubService/GetAvaibleAppointments
возвращает список свободных талонов для заданного врача и диапазона дат
Input
идентификатор врача
body
lit
Output
body
lit
SetAppointment
doc
soapaction: http://tempuri.org/IHubService/SetAppointment
запись на прием
Input
идентификатор талона
body
lit
Output
body
lit
GetAvailableDates
doc
soapaction: http://tempuri.org/IHubService/GetAvailableDates
возвращает даты на которые возможна запись для конкретного врача
Input
идентификатор врача
body
lit
Output
body
lit
GetDoctorList
doc
soapaction: http://tempuri.org/IHubService/GetDoctorList
возвращает список врачей
Input
идентификатор врачебной специальности
body
lit
Output
body
lit
GetLPUList
doc
soapaction: http://tempuri.org/IHubService/GetLPUList
возвращает список учреждений
Input
идентификатор района
body
lit
Output
body
lit
GetSpesialityList
doc
soapaction: http://tempuri.org/IHubService/GetSpesialityList
возвращает список специальностей(должностей)
Input
идентификатор ЛПУ
body
lit
Output
body
lit
GetLpuToRFSZIList
doc
soapaction: http://tempuri.org/IHubService/GetLpuToRFSZIList
возвращает полный список учреждений проекта РФИСЗ
Input
идентификатор Системы(сервиса)
body
lit
Output
body
lit
GetDistrictList
doc
soapaction: http://tempuri.org/IHubService/GetDistrictList
возвращает список районов
Input
идентификатор Системы(сервиса)
body
lit
Output
body
lit
GetWorkingTime
doc
soapaction: http://tempuri.org/IHubService/GetWorkingTime
возвращает время работы врача
Input
идентификатор врача
body
lit
Output
body
lit
GetFullInfoById
doc
soapaction: http://tempuri.org/IHubService/GetFullInfoById
возвращает информацию об объекте на основании его идентификатора
Input
идентификатор врача
body
lit
Output
body
lit

type	**tns:IHubService**
extensibility	<soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
operations	

CheckPatient

проверка наличия пациента в бд

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/CheckPatient" style="document"/>

input <wsdl:documentation>объект - Patient. ряд параметров обязателен для заполнения</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

SearchTop10Patient

поиск первых 10-ти пациентов по параметрам

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/SearchTop10Patient" style="document"/>

input <wsdl:documentation>объект - Patient. ряд параметров обязателен для заполнения</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetDocListFullTree

возвращает полный список всех врачей и специальностей

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetDocListFullTree" style="document"/>

input <wsdl:documentation>идентификатор ЛПУ</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

InspectDoctorsReferal

проверяет код направления(только для сайта и инфомата)

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/InspectDoctorsReferal" style="document"/>

input <wsdl:documentation>направление(код активации)</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetAppointmentsDemandDoctorsReferal

возвращает список талонов, требующих код направления для заданного врача и диапазона дат

extensibility: <soap:operation soapAction="http://tempuri.org/IHubService/GetAppointmentsDemandDoctorsReferal" style="document"/>

input: <wsdl:documentation>идентификатор врача</wsdl:documentation><soap:body use="literal"/>

output: <soap:body use="literal"/>

GetAvaibleAppointments

возвращает список свободных талонов для заданного врача и диапазона дат

extensibility: <soap:operation soapAction="http://tempuri.org/IHubService/GetAvaibleAppointments" style="document"/>

input: <wsdl:documentation>идентификатор врача</wsdl:documentation><soap:body use="literal"/>

output: <soap:body use="literal"/>

SetAppointment

запись на прием

extensibility: <soap:operation soapAction="http://tempuri.org/IHubService/SetAppointment" style="document"/>

input: <wsdl:documentation>идентификатор талона</wsdl:documentation><soap:body use="literal"/>

output: <soap:body use="literal"/>

GetAvailableDates

возвращает даты на которые возможна запись для конкретного врача

extensibility: <soap:operation soapAction="http://tempuri.org/IHubService/GetAvailableDates" style="document"/>

input: <wsdl:documentation>идентификатор врача</wsdl:documentation><soap:body use="literal"/>

output: <soap:body use="literal"/>

GetDoctorList

возвращает список врачей

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetDoctorList" style="document"/>

input <wsdl:documentation>идентификатор врачебной специальности</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetLPUList

возвращает список учреждений

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetLPUList" style="document"/>

input <wsdl:documentation>идентификатор района</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetSpesialityList

возвращает список специальностей(должностей)

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetSpesialityList" style="document"/>

input <wsdl:documentation>идентификатор ЛПУ</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetLpuToRFSZIList

возвращает полный список учреждений проекта РФИС3

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetLpuToRFSZIList" style="document"/>

input <wsdl:documentation>идентификатор Системы(сервиса)</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetDistrictList

возвращает список районов

extensibility <soap:operation soapAction="http://tempuri.org/IHubService/GetDistrictList" style="document"/>

input <wsdl:documentation>идентификатор Системы(сервиса)</wsdl:documentation><soap:body use="literal"/>

output <soap:body use="literal"/>

GetWorkingTime

возвращает время работы врача

extensibility
```
<soap:operation soapAction="http://tempuri.org/IHubService/GetWorkingTime" style="document"/>
```

input
```
<wsdl:documentation>идентификатор врача</wsdl:documentation><soap:body use="literal"/>
```

output
```
<soap:body use="literal"/>
```

GetFullInfoById

возвращает информацию об объекте на основании его идентификатора

extensibility
```
<soap:operation soapAction="http://tempuri.org/IHubService/GetFullInfoById" style="document"/>
```

input
```
<wsdl:documentation>идентификатор врача</wsdl:documentation><soap:body use="literal"/>
```

output
```
<soap:body use="literal"/>
```

used by

Port **BasicHttpBinding_IHubService** in Service **HubService**

source

```
<wsdl:binding name="BasicHttpBinding_IHubService" type="tns:IHubService">
 <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
 <wsdl:operation name="CheckPatient">
  <wsdl:documentation>проверка наличия пациента в бд</wsdl:documentation>
  <soap:operation soapAction="http://tempuri.org/IHubService/CheckPatient" style="document"/>
  <wsdl:input>
   <wsdl:documentation>объект - Patient.  ряд параметров обязателен для
заполнения</wsdl:documentation>
   <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
   <soap:body use="literal"/>
  </wsdl:output>
 </wsdl:operation>
 <wsdl:operation name="SearchTop10Patient">
  <wsdl:documentation>поиск первых 10-ти пациентов по параметрам</wsdl:documentation>
  <soap:operation soapAction="http://tempuri.org/IHubService/SearchTop10Patient"
style="document"/>
  <wsdl:input>
   <wsdl:documentation>объект - Patient.  ряд параметров обязателен для
заполнения</wsdl:documentation>
   <soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output>
```

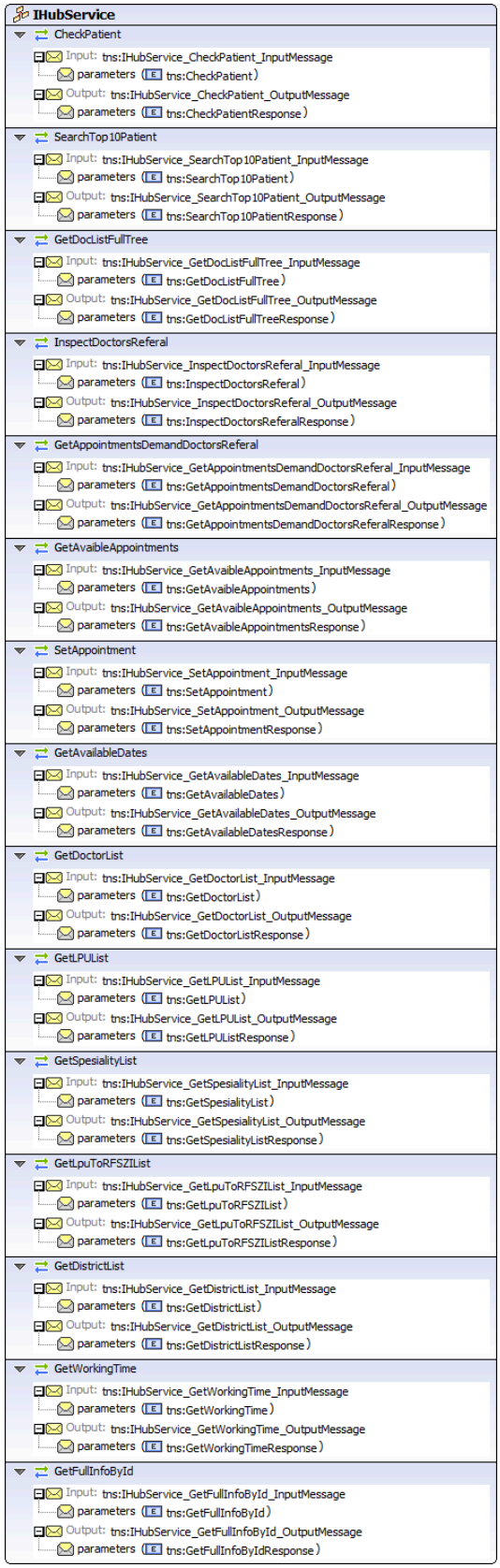
```
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetDocListFullTree">
    <wsdl:documentation>возвращает полный список всех врачей и
специальностей</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetDocListFullTree"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор ЛПУ</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="InspectDoctorsReferal">
    <wsdl:documentation>проверяет код направления(только для сайта и
инфомата)</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/InspectDoctorsReferal"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>направление(код активации)</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetAppointmentsDemandDoctorsReferal">
    <wsdl:documentation>возвращает список талонов, требующих код направления для
заданного врача и диапазона дат</wsdl:documentation>
    <soap:operation
soapAction="http://tempuri.org/IHubService/GetAppointmentsDemandDoctorsReferal"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врача</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetAvaibleAppointments">
    <wsdl:documentation>возвращает список свободных талонов для заданного врача и
диапазона дат</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetAvaibleAppointments"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врача</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
```

```
  <wsdl:operation name="SetAppointment">
    <wsdl:documentation>запись на прием</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/SetAppointment"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор талона</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetAvailableDates">
    <wsdl:documentation>возвращает даты на которые возможна запись для конкретного
врача</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetAvailableDates"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врача</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetDoctorList">
    <wsdl:documentation>возвращает список врачей</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetDoctorList" style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врачебной специальности</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetLPUList">
    <wsdl:documentation>возвращает список учреждений</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetLPUList" style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор района</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetSpesialityList">
    <wsdl:documentation>возвращает список
специальностей(должностей)</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetSpesialityList"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор ЛПУ</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
```

```
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetLpuToRFSZIList">
    <wsdl:documentation>возвращает полный список учреждений проекта
РФИС3</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetLpuToRFSZIList"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор Системы(сервиса)</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetDistrictList">
    <wsdl:documentation>возвращает список районов</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetDistrictList" style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор Системы(сервиса)</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetWorkingTime">
    <wsdl:documentation>возвращает время работы врача</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetWorkingTime"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врача</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
  <wsdl:operation name="GetFullInfoById">
    <wsdl:documentation>возвращает информацию об объекте на основании его
идентификатора</wsdl:documentation>
    <soap:operation soapAction="http://tempuri.org/IHubService/GetFullInfoById"
style="document"/>
    <wsdl:input>
      <wsdl:documentation>идентификатор врача</wsdl:documentation>
      <soap:body use="literal"/>
    </wsdl:input>
    <wsdl:output>
      <soap:body use="literal"/>
    </wsdl:output>
  </wsdl:operation>
</wsdl:binding>
```

porttype **IHubService**

diagram


IHubService
CheckPatient
Input: tns:IHubService_CheckPatient_InputMessage
parameters (tns:CheckPatient)
Output: tns:IHubService_CheckPatient_OutputMessage
parameters (tns:CheckPatientResponse)
SearchTop10Patient
Input: tns:IHubService_SearchTop10Patient_InputMessage
parameters (tns:SearchTop10Patient)
Output: tns:IHubService_SearchTop10Patient_OutputMessage
parameters (tns:SearchTop10PatientResponse)
GetDocListFullTree
Input: tns:IHubService_GetDocListFullTree_InputMessage
parameters (tns:GetDocListFullTree)
Output: tns:IHubService_GetDocListFullTree_OutputMessage
parameters (tns:GetDocListFullTreeResponse)
InspectDoctorsReferal
Input: tns:IHubService_InspectDoctorsReferal_InputMessage
parameters (tns:InspectDoctorsReferal)
Output: tns:IHubService_InspectDoctorsReferal_OutputMessage
parameters (tns:InspectDoctorsReferalResponse)
GetAppointmentsDemandDoctorsReferal
Input: tns:IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage
parameters (tns:GetAppointmentsDemandDoctorsReferal)
Output: tns:IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage
parameters (tns:GetAppointmentsDemandDoctorsReferalResponse)
GetAvaibleAppointments
Input: tns:IHubService_GetAvaibleAppointments_InputMessage
parameters (tns:GetAvaibleAppointments)
Output: tns:IHubService_GetAvaibleAppointments_OutputMessage
parameters (tns:GetAvaibleAppointmentsResponse)
SetAppointment
Input: tns:IHubService_SetAppointment_InputMessage
parameters (tns:SetAppointment)
Output: tns:IHubService_SetAppointment_OutputMessage
parameters (tns:SetAppointmentResponse)
GetAvailableDates
Input: tns:IHubService_GetAvailableDates_InputMessage
parameters (tns:GetAvailableDates)
Output: tns:IHubService_GetAvailableDates_OutputMessage
parameters (tns:GetAvailableDatesResponse)
GetDoctorList
Input: tns:IHubService_GetDoctorList_InputMessage
parameters (tns:GetDoctorList)
Output: tns:IHubService_GetDoctorList_OutputMessage
parameters (tns:GetDoctorListResponse)
GetLPUList
Input: tns:IHubService_GetLPUList_InputMessage
parameters (tns:GetLPUList)
Output: tns:IHubService_GetLPUList_OutputMessage
parameters (tns:GetLPUListResponse)
GetSpesialityList
Input: tns:IHubService_GetSpesialityList_InputMessage
parameters (tns:GetSpesialityList)
Output: tns:IHubService_GetSpesialityList_OutputMessage
parameters (tns:GetSpesialityListResponse)
GetLpuToRFSZIList
Input: tns:IHubService_GetLpuToRFSZIList_InputMessage
parameters (tns:GetLpuToRFSZIList)
Output: tns:IHubService_GetLpuToRFSZIList_OutputMessage
parameters (tns:GetLpuToRFSZIListResponse)
GetDistrictList
Input: tns:IHubService_GetDistrictList_InputMessage
parameters (tns:GetDistrictList)
Output: tns:IHubService_GetDistrictList_OutputMessage
parameters (tns:GetDistrictListResponse)
GetWorkingTime
Input: tns:IHubService_GetWorkingTime_InputMessage
parameters (tns:GetWorkingTime)
Output: tns:IHubService_GetWorkingTime_OutputMessage
parameters (tns:GetWorkingTimeResponse)
GetFullInfoById
Input: tns:IHubService_GetFullInfoById_InputMessage
parameters (tns:GetFullInfoById)
Output: tns:IHubService_GetFullInfoById_OutputMessage
parameters (tns:GetFullInfoByIdResponse)

operations	**CheckPatient** input **tns:IHubService_CheckPatient_InputMessage** output **tns:IHubService_CheckPatient_OutputMessage** **SearchTop10Patient** input **tns:IHubService_SearchTop10Patient_InputMessage** output **tns:IHubService_SearchTop10Patient_OutputMessage** **GetDocListFullTree** input **tns:IHubService_GetDocListFullTree_InputMessage** output **tns:IHubService_GetDocListFullTree_OutputMessage** **InspectDoctorsReferal** input **tns:IHubService_InspectDoctorsReferal_InputMessage** output **tns:IHubService_InspectDoctorsReferal_OutputMessage** **GetAppointmentsDemandDoctorsReferal** input **tns:IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage** output **tns:IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage** **GetAvaibleAppointments** input **tns:IHubService_GetAvaibleAppointments_InputMessage** output **tns:IHubService_GetAvaibleAppointments_OutputMessage** **SetAppointment** input **tns:IHubService_SetAppointment_InputMessage** output **tns:IHubService_SetAppointment_OutputMessage** **GetAvailableDates** input **tns:IHubService_GetAvailableDates_InputMessage** output **tns:IHubService_GetAvailableDates_OutputMessage**

	GetDoctorList input **tns:IHubService_GetDoctorList_InputMessage** output **tns:IHubService_GetDoctorList_OutputMessage** **GetLPUList** input **tns:IHubService_GetLPUList_InputMessage** output **tns:IHubService_GetLPUList_OutputMessage** **GetSpesialityList** input **tns:IHubService_GetSpesialityList_InputMessage** output **tns:IHubService_GetSpesialityList_OutputMessage** **GetLpuToRFSZIList** input **tns:IHubService_GetLpuToRFSZIList_InputMessage** output **tns:IHubService_GetLpuToRFSZIList_OutputMessage** **GetDistrictList** input **tns:IHubService_GetDistrictList_InputMessage** output **tns:IHubService_GetDistrictList_OutputMessage** **GetWorkingTime** input **tns:IHubService_GetWorkingTime_InputMessage** output **tns:IHubService_GetWorkingTime_OutputMessage** **GetFullInfoById** input **tns:IHubService_GetFullInfoById_InputMessage** output **tns:IHubService_GetFullInfoById_OutputMessage**
used by	binding **BasicHttpBinding_IHubService**

source

```
<wsdl:portType name="IHubService">
  <wsdl:operation name="CheckPatient">
    <wsdl:input message="tns:IHubService_CheckPatient_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/CheckPatient"/>
    <wsdl:output message="tns:IHubService_CheckPatient_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/CheckPatientResponse"/>
  </wsdl:operation>
  <wsdl:operation name="SearchTop10Patient">
    <wsdl:input message="tns:IHubService_SearchTop10Patient_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/SearchTop10Patient"/>
    <wsdl:output message="tns:IHubService_SearchTop10Patient_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/SearchTop10PatientResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetDocListFullTree">
    <wsdl:input message="tns:IHubService_GetDocListFullTree_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDocListFullTree"/>
    <wsdl:output message="tns:IHubService_GetDocListFullTree_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDocListFullTreeResponse"/>
  </wsdl:operation>
  <wsdl:operation name="InspectDoctorsReferal">
    <wsdl:input message="tns:IHubService_InspectDoctorsReferal_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/InspectDoctorsReferal"/>
    <wsdl:output message="tns:IHubService_InspectDoctorsReferal_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/InspectDoctorsReferalResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetAppointmentsDemandDoctorsReferal">
    <wsdl:input
message="tns:IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAppointmentsDemandDoctorsReferal"/>
    <wsdl:output
message="tns:IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAppointmentsDemandDoctorsReferalResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetAvaibleAppointments">
    <wsdl:input message="tns:IHubService_GetAvaibleAppointments_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAvaibleAppointments"/>
    <wsdl:output message="tns:IHubService_GetAvaibleAppointments_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAvaibleAppointmentsResponse"/>
  </wsdl:operation>
  <wsdl:operation name="SetAppointment">
    <wsdl:input message="tns:IHubService_SetAppointment_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/SetAppointment"/>
    <wsdl:output message="tns:IHubService_SetAppointment_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/SetAppointmentResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetAvailableDates">
    <wsdl:input message="tns:IHubService_GetAvailableDates_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAvailableDates"/>
    <wsdl:output message="tns:IHubService_GetAvailableDates_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetAvailableDatesResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetDoctorList">
    <wsdl:input message="tns:IHubService_GetDoctorList_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDoctorList"/>
```

```
    <wsdl:output message="tns:IHubService_GetDoctorList_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDoctorListResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetLPUList">
    <wsdl:input message="tns:IHubService_GetLPUList_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetLPUList"/>
    <wsdl:output message="tns:IHubService_GetLPUList_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetLPUListResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetSpesialityList">
    <wsdl:input message="tns:IHubService_GetSpesialityList_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetSpesialityList"/>
    <wsdl:output message="tns:IHubService_GetSpesialityList_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetSpesialityListResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetLpuToRFSZIList">
    <wsdl:input message="tns:IHubService_GetLpuToRFSZIList_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetLpuToRFSZIList"/>
    <wsdl:output message="tns:IHubService_GetLpuToRFSZIList_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetLpuToRFSZIListResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetDistrictList">
    <wsdl:input message="tns:IHubService_GetDistrictList_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDistrictList"/>
    <wsdl:output message="tns:IHubService_GetDistrictList_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetDistrictListResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetWorkingTime">
    <wsdl:input message="tns:IHubService_GetWorkingTime_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetWorkingTime"/>
    <wsdl:output message="tns:IHubService_GetWorkingTime_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetWorkingTimeResponse"/>
  </wsdl:operation>
  <wsdl:operation name="GetFullInfoById">
    <wsdl:input message="tns:IHubService_GetFullInfoById_InputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetFullInfoById"/>
    <wsdl:output message="tns:IHubService_GetFullInfoById_OutputMessage"
wsaw:Action="http://tempuri.org/IHubService/GetFullInfoByIdResponse"/>
  </wsdl:operation>
</wsdl:portType>
```

message **IHubService_CheckPatient_InputMessage**

parts	**parameters** element **tns:CheckPatient**
used by	Operation **CheckPatient** in PortType **IHubService**

source	<wsdl:message name="IHubService_CheckPatient_InputMessage"> <wsdl:part name="parameters" element="tns:CheckPatient"/> </wsdl:message>

message **IHubService_CheckPatient_OutputMessage**

parts	**parameters** element **tns:CheckPatientResponse**
used by	Operation **CheckPatient** in PortType **IHubService**
source	<wsdl:message name="IHubService_CheckPatient_OutputMessage"> <wsdl:part name="parameters" element="tns:CheckPatientResponse"/> </wsdl:message>

message **IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage**

parts	**parameters** element **tns:GetAppointmentsDemandDoctorsReferal**
used by	Operation **GetAppointmentsDemandDoctorsReferal** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetAppointmentsDemandDoctorsReferal_InputMessage"> <wsdl:part name="parameters" element="tns:GetAppointmentsDemandDoctorsReferal"/> </wsdl:message>

message **IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage**

parts	**parameters** element **tns:GetAppointmentsDemandDoctorsReferalResponse**
used by	Operation **GetAppointmentsDemandDoctorsReferal** in PortType **IHubService**

source	<wsdl:message name="IHubService_GetAppointmentsDemandDoctorsReferal_OutputMessage"> <wsdl:part name="parameters" element="tns:GetAppointmentsDemandDoctorsReferalResponse"/> </wsdl:message>

message **IHubService_GetAvaibleAppointments_InputMessage**

parts	**parameters** element **tns:GetAvaibleAppointments**
used by	Operation **GetAvaibleAppointments** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetAvaibleAppointments_InputMessage"> <wsdl:part name="parameters" element="tns:GetAvaibleAppointments"/> </wsdl:message>

message **IHubService_GetAvaibleAppointments_OutputMessage**

parts	**parameters** element **tns:GetAvaibleAppointmentsResponse**
used by	Operation **GetAvaibleAppointments** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetAvaibleAppointments_OutputMessage"> <wsdl:part name="parameters" element="tns:GetAvaibleAppointmentsResponse"/> </wsdl:message>

message **IHubService_GetAvailableDates_InputMessage**

parts	**parameters** element **tns:GetAvailableDates**

used by	Operation **GetAvailableDates** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetAvailableDates_InputMessage"> <wsdl:part name="parameters" element="tns:GetAvailableDates"/> </wsdl:message>

message **IHubService_GetAvailableDates_OutputMessage**

parts	**parameters** element **tns:GetAvailableDatesResponse**
used by	Operation **GetAvailableDates** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetAvailableDates_OutputMessage"> <wsdl:part name="parameters" element="tns:GetAvailableDatesResponse"/> </wsdl:message>

message **IHubService_GetDistrictList_InputMessage**

parts	**parameters** element **tns:GetDistrictList**
used by	Operation **GetDistrictList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDistrictList_InputMessage"> <wsdl:part name="parameters" element="tns:GetDistrictList"/> </wsdl:message>

message **IHubService_GetDistrictList_OutputMessage**

parts	**parameters** element **tns:GetDistrictListResponse**

used by	Operation **GetDistrictList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDistrictList_OutputMessage"> <wsdl:part name="parameters" element="tns:GetDistrictListResponse"/> </wsdl:message>

message **IHubService_GetDocListFullTree_InputMessage**

parts	**parameters** element **tns:GetDocListFullTree**
used by	Operation **GetDocListFullTree** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDocListFullTree_InputMessage"> <wsdl:part name="parameters" element="tns:GetDocListFullTree"/> </wsdl:message>

message **IHubService_GetDocListFullTree_OutputMessage**

parts	**parameters** element **tns:GetDocListFullTreeResponse**
used by	Operation **GetDocListFullTree** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDocListFullTree_OutputMessage"> <wsdl:part name="parameters" element="tns:GetDocListFullTreeResponse"/> </wsdl:message>

message **IHubService_GetDoctorList_InputMessage**

parts	**parameters** element **tns:GetDoctorList**

used by	Operation **GetDoctorList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDoctorList_InputMessage"> <wsdl:part name="parameters" element="tns:GetDoctorList"/> </wsdl:message>

message **IHubService_GetDoctorList_OutputMessage**

parts	**parameters** element **tns:GetDoctorListResponse**
used by	Operation **GetDoctorList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetDoctorList_OutputMessage"> <wsdl:part name="parameters" element="tns:GetDoctorListResponse"/> </wsdl:message>

message **IHubService_GetFullInfoById_InputMessage**

parts	**parameters** element **tns:GetFullInfoById**
used by	Operation **GetFullInfoById** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetFullInfoById_InputMessage"> <wsdl:part name="parameters" element="tns:GetFullInfoById"/> </wsdl:message>

message **IHubService_GetFullInfoById_OutputMessage**

parts	**parameters**

	element **tns:GetFullInfoByIdResponse**
used by	Operation **GetFullInfoById** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetFullInfoById_OutputMessage"> <wsdl:part name="parameters" element="tns:GetFullInfoByIdResponse"/> </wsdl:message>

message **IHubService_GetLPUList_InputMessage**

parts	**parameters** element **tns:GetLPUList**
used by	Operation **GetLPUList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetLPUList_InputMessage"> <wsdl:part name="parameters" element="tns:GetLPUList"/> </wsdl:message>

message **IHubService_GetLPUList_OutputMessage**

parts	**parameters** element **tns:GetLPUListResponse**
used by	Operation **GetLPUList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetLPUList_OutputMessage"> <wsdl:part name="parameters" element="tns:GetLPUListResponse"/> </wsdl:message>

message **IHubService_GetLpuToRFSZIList_InputMessage**

parts	**parameters**

	element **tns:GetLpuToRFSZIList**
used by	Operation **GetLpuToRFSZIList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetLpuToRFSZIList_InputMessage"> <wsdl:part name="parameters" element="tns:GetLpuToRFSZIList"/> </wsdl:message>

message **IHubService_GetLpuToRFSZIList_OutputMessage**

parts	**parameters** element **tns:GetLpuToRFSZIListResponse**
used by	Operation **GetLpuToRFSZIList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetLpuToRFSZIList_OutputMessage"> <wsdl:part name="parameters" element="tns:GetLpuToRFSZIListResponse"/> </wsdl:message>

message **IHubService_GetSpesialityList_InputMessage**

parts	**parameters** element **tns:GetSpesialityList**
used by	Operation **GetSpesialityList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetSpesialityList_InputMessage"> <wsdl:part name="parameters" element="tns:GetSpesialityList"/> </wsdl:message>

message **IHubService_GetSpesialityList_OutputMessage**

parts	**parameters** element **tns:GetSpesialityListResponse**
used by	Operation **GetSpesialityList** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetSpesialityList_OutputMessage"> <wsdl:part name="parameters" element="tns:GetSpesialityListResponse"/> </wsdl:message>

message **IHubService_GetWorkingTime_InputMessage**

parts	**parameters** element **tns:GetWorkingTime**
used by	Operation **GetWorkingTime** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetWorkingTime_InputMessage"> <wsdl:part name="parameters" element="tns:GetWorkingTime"/> </wsdl:message>

message **IHubService_GetWorkingTime_OutputMessage**

parts	**parameters** element **tns:GetWorkingTimeResponse**
used by	Operation **GetWorkingTime** in PortType **IHubService**
source	<wsdl:message name="IHubService_GetWorkingTime_OutputMessage"> <wsdl:part name="parameters" element="tns:GetWorkingTimeResponse"/> </wsdl:message>

message **IHubService_InspectDoctorsReferal_InputMessage**

parts	**parameters** element **tns:InspectDoctorsReferal**
used by	Operation **InspectDoctorsReferal** in PortType **IHubService**
source	<wsdl:message name="IHubService_InspectDoctorsReferal_InputMessage"> <wsdl:part name="parameters" element="tns:InspectDoctorsReferal"/> </wsdl:message>

message **IHubService_InspectDoctorsReferal_OutputMessage**

parts	**parameters** element **tns:InspectDoctorsReferalResponse**
used by	Operation **InspectDoctorsReferal** in PortType **IHubService**
source	<wsdl:message name="IHubService_InspectDoctorsReferal_OutputMessage"> <wsdl:part name="parameters" element="tns:InspectDoctorsReferalResponse"/> </wsdl:message>

message **IHubService_SearchTop10Patient_InputMessage**

parts	**parameters** element **tns:SearchTop10Patient**
used by	Operation **SearchTop10Patient** in PortType **IHubService**
source	<wsdl:message name="IHubService_SearchTop10Patient_InputMessage"> <wsdl:part name="parameters" element="tns:SearchTop10Patient"/> </wsdl:message>

message **IHubService_SearchTop10Patient_OutputMessage**

parts	**parameters** element **tns:SearchTop10PatientResponse**
used by	Operation **SearchTop10Patient** in PortType **IHubService**
source	<wsdl:message name="IHubService_SearchTop10Patient_OutputMessage"> <wsdl:part name="parameters" element="tns:SearchTop10PatientResponse"/> </wsdl:message>

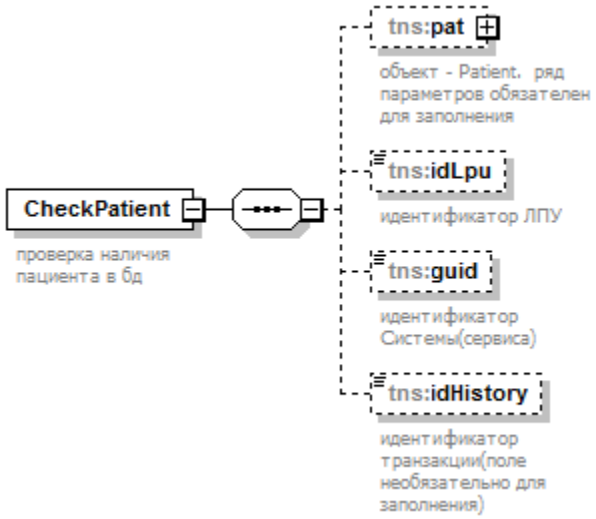
message **IHubService_SetAppointment_InputMessage**

parts	**parameters** element **tns:SetAppointment**
used by	Operation **SetAppointment** in PortType **IHubService**
source	<wsdl:message name="IHubService_SetAppointment_InputMessage"> <wsdl:part name="parameters" element="tns:SetAppointment"/> </wsdl:message>

message **IHubService_SetAppointment_OutputMessage**

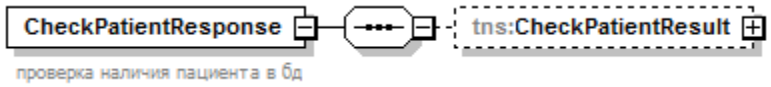
parts	**parameters** element **tns:SetAppointmentResponse**
used by	Operation **SetAppointment** in PortType **IHubService**
source	<wsdl:message name="IHubService_SetAppointment_OutputMessage"> <wsdl:part name="parameters" element="tns:SetAppointmentResponse"/> </wsdl:message>

element **CheckPatient**

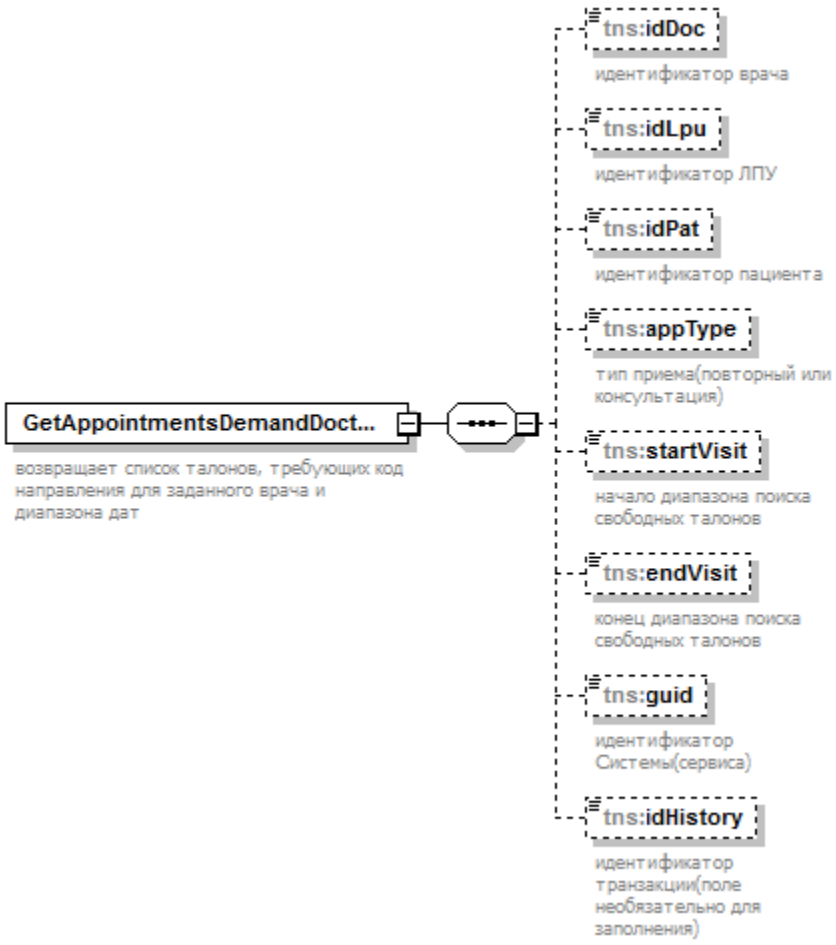
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:pat tns:idLpu tns:guid tns:idHistory**
annotation	documentation проверка наличия пациента в бд
source	<xsd:element name="CheckPatient"> <xsd:annotation> <xsd:documentation>проверка наличия пациента в бд</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="pat" type="q1:Patient" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>объект - Patient. ряд параметров обязателен для заполнения</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idLpu" type="xs:int" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор ЛПУ</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element>

	<xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **CheckPatientResponse**

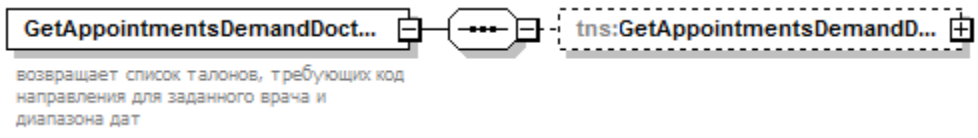
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:CheckPatientResult**
annotation	documentation проверка наличия пациента в бд
source	<xsd:element name="CheckPatientResponse"> <xsd:annotation> <xsd:documentation>проверка наличия пациента в бд</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="CheckPatientResult" type="q2:CheckPatientResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetAppointmentsDemandDoctorsReferal**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:idDoc tns:idLpu tns:idPat tns:appType tns:startVisit tns:endVisit tns:guid tns:idHistory**
annotation	documentation возвращает список талонов, требующих код направления для заданного врача и диапазона дат
source	<xsd:element name="GetAppointmentsDemandDoctorsReferal"> <xsd:annotation> <xsd:documentation>возвращает список талонов, требующих код направления для заданного врача и диапазона дат</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="idDoc" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор врача</xsd:documentation> </xsd:annotation>

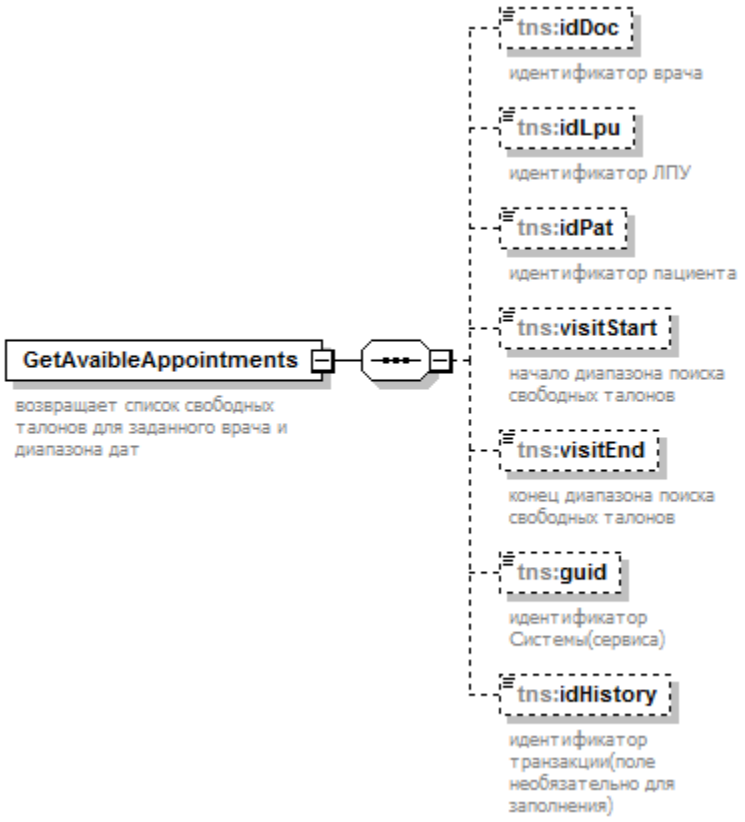
```
    </xsd:element>
    <xsd:element name="idLpu" type="xs:int" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор пациента</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="appType" type="q7:AppointmentType" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>тип приема(повторный или консультация)</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="startVisit" type="xs:dateTime" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>начало диапазона поиска свободных талонов</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="endVisit" type="xs:dateTime" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>конец диапазона поиска свободных талонов</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
   </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

element **GetAppointmentsDemandDoctorsReferalResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex

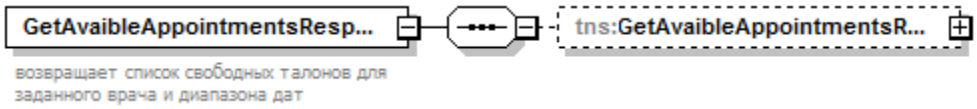
children	**tns:GetAppointmentsDemandDoctorsReferalResult**
annotation	documentation возвращает список талонов, требующих код направления для заданного врача и диапазона дат
source	<xsd:element name="GetAppointmentsDemandDoctorsReferalResponse"> <xsd:annotation> <xsd:documentation>возвращает список талонов, требующих код направления для заданного врача и диапазона дат</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetAppointmentsDemandDoctorsReferalResult" type="q8:GetAvaibleAppointmentsResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetAvaibleAppointments**

diagram	
namespace	http://tempuri.org/
properties	content complex

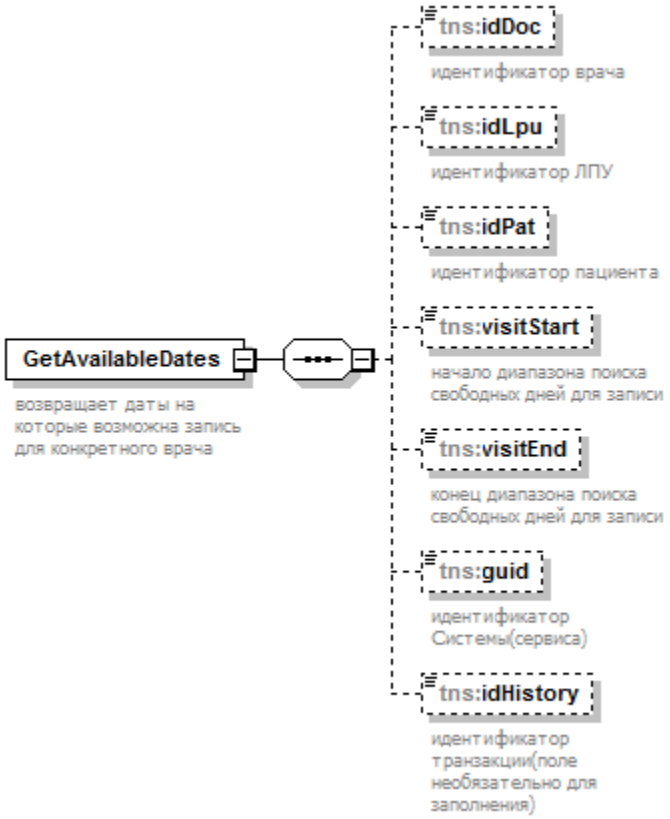
children	**tns:idDoc tns:idLpu tns:idPat tns:visitStart tns:visitEnd tns:guid tns:idHistory**
annotation	documentation возвращает список свободных талонов для заданного врача и диапазона дат
source	<xsd:element name="GetAvaibleAppointments"> <xsd:annotation> <xsd:documentation>возвращает список свободных талонов для заданного врача и диапазона дат</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="idDoc" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор врача</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idLpu" type="xs:int" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор ЛПУ</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор пациента</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="visitStart" type="xs:dateTime" minOccurs="0"> <xsd:annotation> <xsd:documentation>начало диапазона поиска свободных талонов</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="visitEnd" type="xs:dateTime" minOccurs="0"> <xsd:annotation> <xsd:documentation>конец диапазона поиска свободных талонов</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetAvaibleAppointmentsResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetAvaibleAppointmentsResult**
annotation	documentation возвращает список свободных талонов для заданного врача и диапазона дат
source	<xsd:element name="GetAvaibleAppointmentsResponse"> <xsd:annotation> <xsd:documentation>возвращает список свободных талонов для заданного врача и диапазона дат</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetAvaibleAppointmentsResult" type="q9:GetAvaibleAppointmentsResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetAvailableDates**

diagram



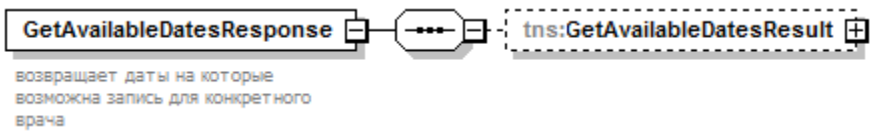
namespace	http://tempuri.org/
properties	content complex
children	**tns:idDoc tns:idLpu tns:idPat tns:visitStart tns:visitEnd tns:guid tns:idHistory**
annotation	documentation возвращает даты на которые возможна запись для конкретного врача

source

```
<xsd:element name="GetAvailableDates">
 <xsd:annotation>
  <xsd:documentation>возвращает даты на которые возможна запись для конкретного
врача</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
  <xsd:sequence>
   <xsd:element name="idDoc" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор врача</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idLpu" type="xs:int" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
```

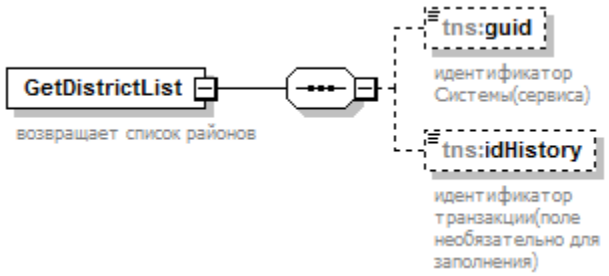
```
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>идентификатор пациента</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="visitStart" type="xs:dateTime" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>начало диапазона поиска свободных дней для
записи</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="visitEnd" type="xs:dateTime" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>конец диапазона поиска свободных дней для
записи</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

element **GetAvailableDatesResponse**

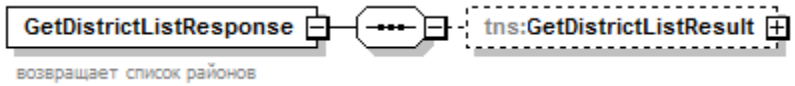
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetAvailableDatesResult**
annotation	documentation возвращает даты на которые возможна запись для конкретного врача
source	<xsd:element name="GetAvailableDatesResponse"> <xsd:annotation>

	<xsd:documentation>возвращает даты на которые возможна запись для конкретного врача</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetAvailableDatesResult" type="q11:GetAvailableDatesResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

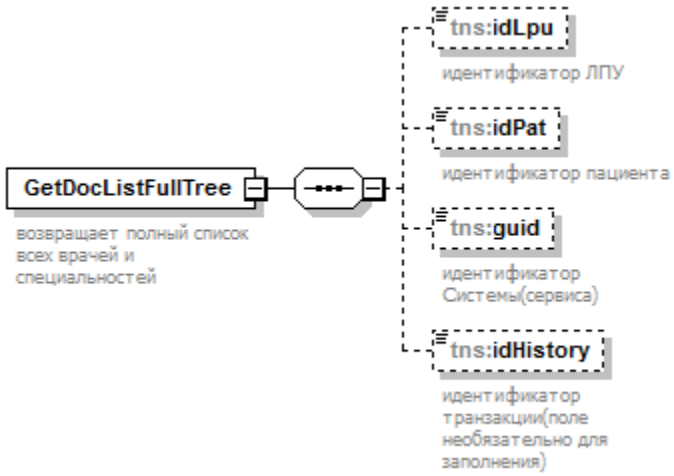
element **GetDistrictList**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:guid tns:idHistory**
annotation	documentation возвращает список районов
source	<xsd:element name="GetDistrictList"> <xsd:annotation> <xsd:documentation>возвращает список районов</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetDistrictListResponse**

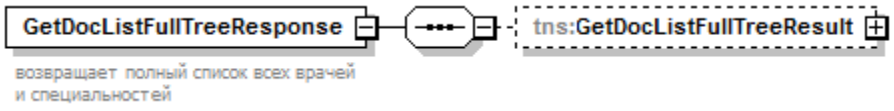
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetDistrictListResult**
annotation	documentation возвращает список районов
source	<xsd:element name="GetDistrictListResponse"> <xsd:annotation> <xsd:documentation>возвращает список районов</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetDistrictListResult" type="q16:ArrayOfDistrict" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetDocListFullTree**

diagram	
namespace	http://tempuri.org/
properties	content complex

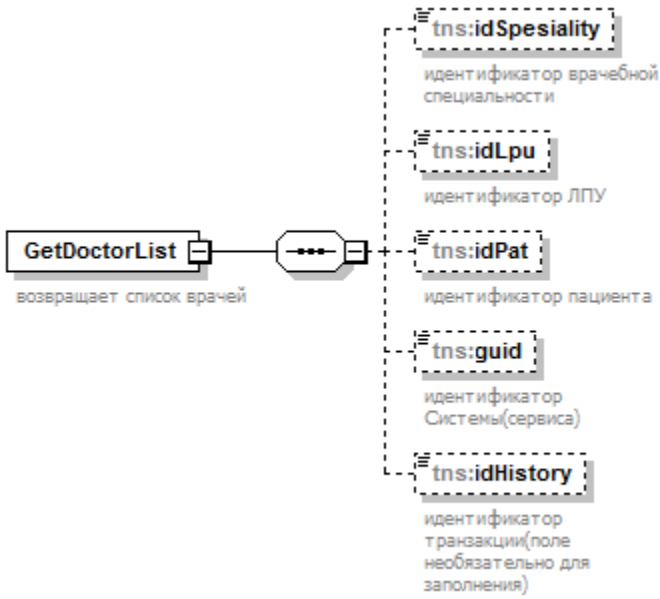
children	**tns:idLpu tns:idPat tns:guid tns:idHistory**
annotation	documentation возвращает полный список всех врачей и специальностей
source	<xsd:element name="GetDocListFullTree"> <xsd:annotation> <xsd:documentation>возвращает полный список всех врачей и специальностей</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="idLpu" type="xs:int" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор ЛПУ</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор пациента</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetDocListFullTreeResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetDocListFullTreeResult**
annotation	

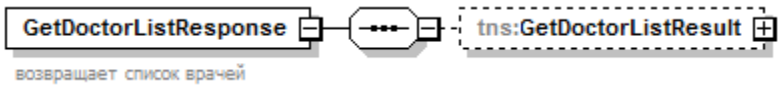
	documentation возвращает полный список всех врачей и специальностей
source	<xsd:element name="GetDocListFullTreeResponse"> <xsd:annotation> <xsd:documentation>возвращает полный список всех врачей и специальностей</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetDocListFullTreeResult" type="q5:GetDocListFullTreeResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetDoctorList**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:idSpesiality tns:idLpu tns:idPat tns:guid tns:idHistory**
annotation	documentation возвращает список врачей
source	<xsd:element name="GetDoctorList"> <xsd:annotation> <xsd:documentation>возвращает список врачей</xsd:documentation> </xsd:annotation>

```
  <xsd:complexType>
   <xsd:sequence>
    <xsd:element name="idSpesiality" type="xs:string" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор врачебной специальности</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="idLpu" type="xs:int" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор пациента</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
    <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
     <xsd:annotation>
      <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
     </xsd:annotation>
    </xsd:element>
   </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

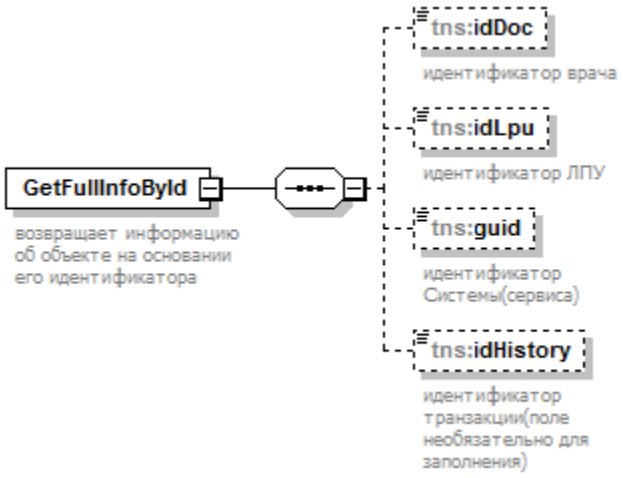
element **GetDoctorListResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetDoctorListResult**
annotation	documentation возвращает список врачей
source	<xsd:element name="GetDoctorListResponse"> <xsd:annotation> <xsd:documentation>возвращает список врачей</xsd:documentation> </xsd:annotation> <xsd:complexType>

```
    <xsd:sequence>
      <xsd:element name="GetDoctorListResult" type="q12:GetDoctorListResult" nillable="true"
minOccurs="0"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

element **GetFullInfoById**

diagram



namespace: http://tempuri.org/

properties: content complex

children: **tns:idDoc tns:idLpu tns:guid tns:idHistory**

annotation:

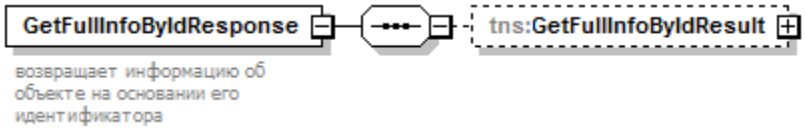
documentation
возвращает информацию об объекте на основании его идентификатора

source

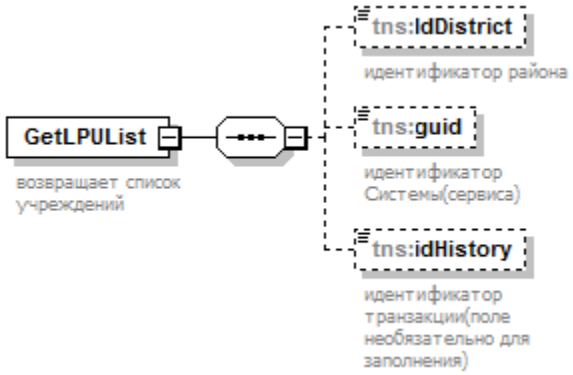
```
<xsd:element name="GetFullInfoById">
  <xsd:annotation>
    <xsd:documentation>возвращает информацию об объекте на основании его
идентификатора</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="idDoc" type="xs:string" nillable="true" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>идентификатор врача</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:element name="idLpu" type="xs:int" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
```

```
      <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

element **GetFullInfoByIdResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetFullInfoByIdResult**
annotation	documentation возвращает информацию об объекте на основании его идентификатора
source	<xsd:element name="GetFullInfoByIdResponse"> <xsd:annotation> <xsd:documentation>возвращает информацию об объекте на основании его идентификатора</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetFullInfoByIdResult" type="q18:GetFullInfoByIdResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

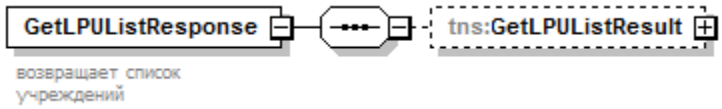
element **GetLPUList**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:ldDistrict tns:guid tns:idHistory**
annotation	documentation возвращает список учреждений

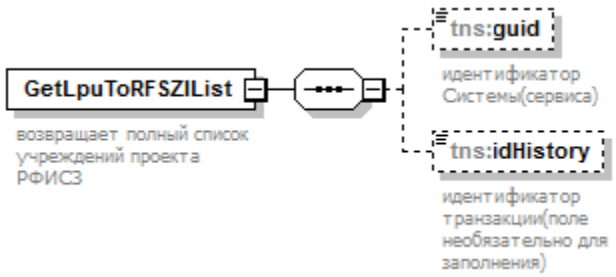
source

```
<xsd:element name="GetLPUList">
 <xsd:annotation>
  <xsd:documentation>возвращает список учреждений</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
  <xsd:sequence>
   <xsd:element name="ldDistrict" type="xs:int" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор района</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
  </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

element **GetLPUListResponse**

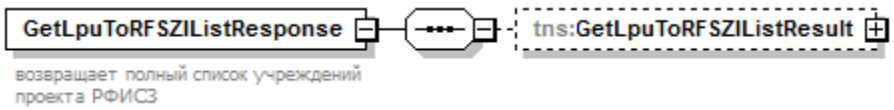
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetLPUListResult**
annotation	documentation возвращает список учреждений
source	<xsd:element name="GetLPUListResponse"> <xsd:annotation> <xsd:documentation>возвращает список учреждений</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetLPUListResult" type="q13:GetLPUListResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetLpuToRFSZIList**

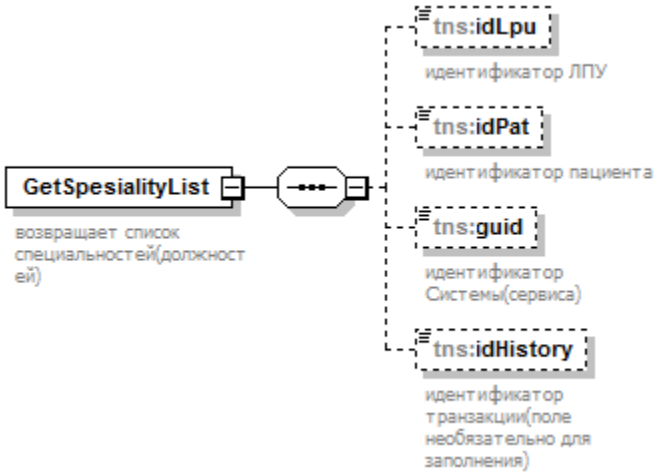
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:guid tns:idHistory**
annotation	documentation возвращает полный список учреждений проекта РФИС3
source	<xsd:element name="GetLpuToRFSZIList">

	<xsd:annotation> <xsd:documentation>возвращает полный список учреждений проекта РФИС3</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetLpuToRFSZIListResponse**

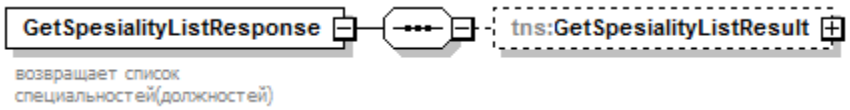
diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetLpuToRFSZIListResult**
annotation	documentation возвращает полный список учреждений проекта РФИС3
source	<xsd:element name="GetLpuToRFSZIListResponse"> <xsd:annotation> <xsd:documentation>возвращает полный список учреждений проекта РФИС3</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetLpuToRFSZIListResult" type="q15:ArrayOfLpuListToRFISZ" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetSpesialityList**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:idLpu tns:idPat tns:guid tns:idHistory**
annotation	documentation возвращает список специальностей(должностей)
source	<xsd:element name="GetSpesialityList"> <xsd:annotation> <xsd:documentation>возвращает список специальностей(должностей)</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="idLpu" type="xs:int" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор ЛПУ</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор пациента</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation>

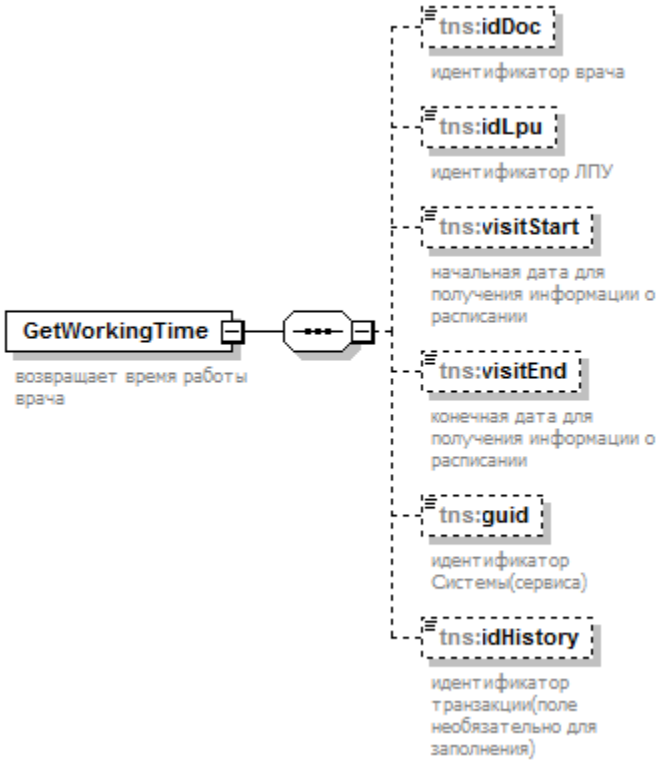
	</xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetSpesialityListResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetSpesialityListResult**
annotation	documentation возвращает список специальностей(должностей)
source	<xsd:element name="GetSpesialityListResponse"> <xsd:annotation> <xsd:documentation>возвращает список специальностей(должностей)</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetSpesialityListResult" type="q14:GetSpesialityListResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **GetWorkingTime**

diagram



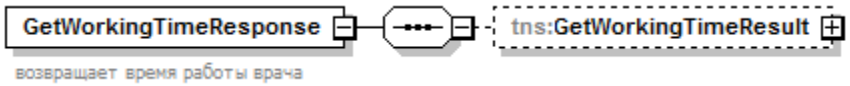
namespace	http://tempuri.org/
properties	content complex
children	**tns:idDoc tns:idLpu tns:visitStart tns:visitEnd tns:guid tns:idHistory**
annotation	documentation возвращает время работы врача

source

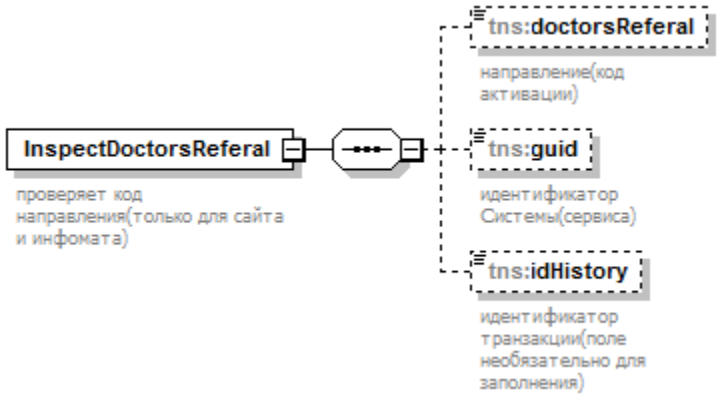
```
<xsd:element name="GetWorkingTime">
 <xsd:annotation>
  <xsd:documentation>возвращает время работы врача</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
  <xsd:sequence>
   <xsd:element name="idDoc" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор врача</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idLpu" type="xs:int" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="visitStart" type="xs:dateTime" minOccurs="0">
```

```
      <xsd:annotation>
        <xsd:documentation>начальная дата для получения информации о
расписании</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="visitEnd" type="xs:dateTime" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>конечная дата для получения информации о
расписании</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

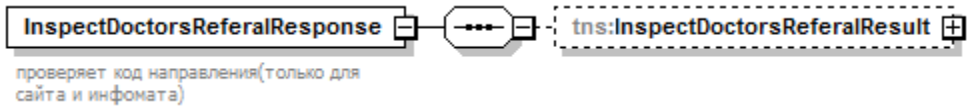
element **GetWorkingTimeResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:GetWorkingTimeResult**
annotation	documentation возвращает время работы врача
source	<xsd:element name="GetWorkingTimeResponse"> <xsd:annotation> <xsd:documentation>возвращает время работы врача</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="GetWorkingTimeResult" type="q17:GetWorkingTimeResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

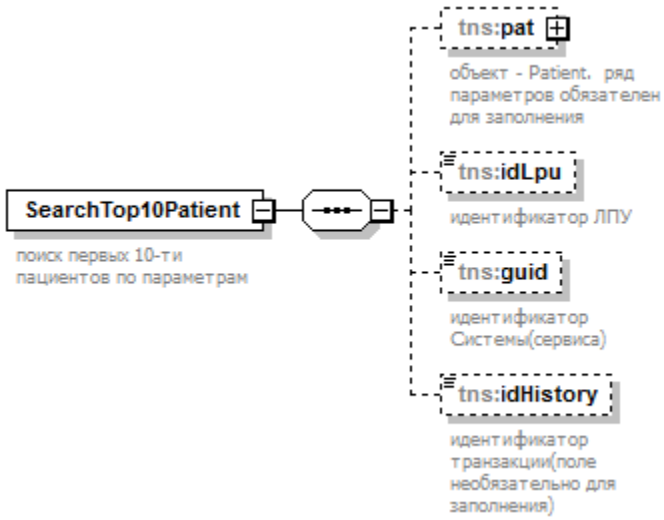
element **InspectDoctorsReferal**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:doctorsReferal tns:guid tns:idHistory**
annotation	documentation проверяет код направления(только для сайта и инфомата)
source	<xsd:element name="InspectDoctorsReferal"> <xsd:annotation> <xsd:documentation>проверяет код направления(только для сайта и инфомата)</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="doctorsReferal" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>направление(код активации)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0"> <xsd:annotation> <xsd:documentation>идентификатор транзакции(поле необязательно для заполнения)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </xsd:element>

element **InspectDoctorsReferalResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:InspectDoctorsReferalResult**
annotation	documentation проверяет код направления(только для сайта и инфомата)
source	<xsd:element name="InspectDoctorsReferalResponse"> <xsd:annotation> <xsd:documentation>проверяет код направления(только для сайта и инфомата)</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="InspectDoctorsReferalResult" type="q6:InspectDoctorsReferalResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

element **SearchTop10Patient**

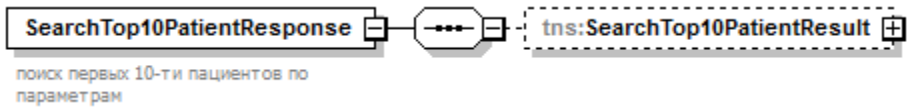
diagram	
namespace	http://tempuri.org/

properties	content complex
children	**tns:pat tns:idLpu tns:guid tns:idHistory**
annotation	documentation поиск первых 10-ти пациентов по параметрам

source

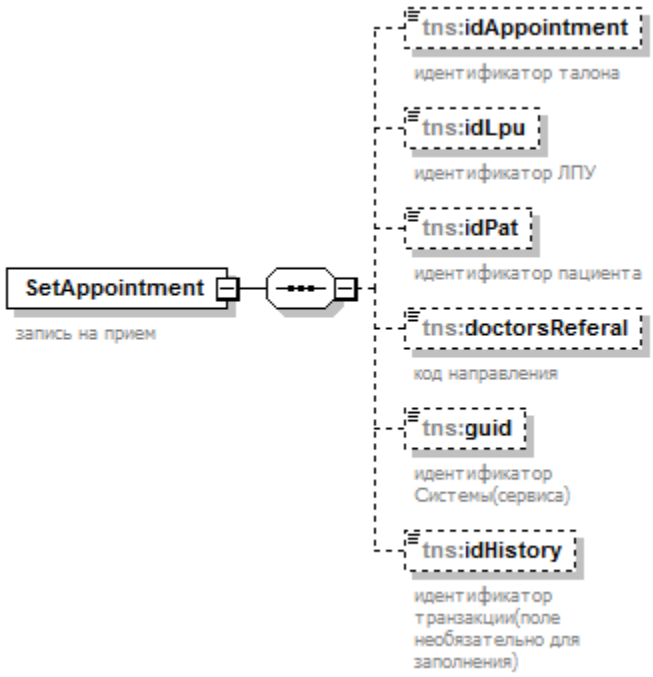
```
<xsd:element name="SearchTop10Patient">
 <xsd:annotation>
  <xsd:documentation>поиск первых 10-ти пациентов по параметрам</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
  <xsd:sequence>
   <xsd:element name="pat" type="q3:Patient" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>объект - Patient.  ряд параметров обязателен для
заполнения</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idLpu" type="xs:int" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
  </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

element **SearchTop10PatientResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex

children	**tns:SearchTop10PatientResult**
annotation	documentation поиск первых 10-ти пациентов по параметрам
source	<xsd:element name="SearchTop10PatientResponse"> <xsd:annotation> <xsd:documentation>поиск первых 10-ти пациентов по параметрам</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="SearchTop10PatientResult" type="q4:SearchTop10PatientResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

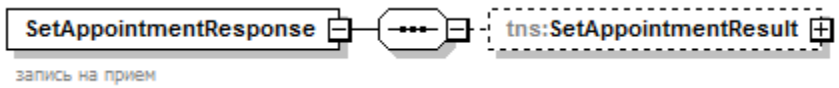
element **SetAppointment**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:idAppointment tns:idLpu tns:idPat tns:doctorsReferal tns:guid tns:idHistory**
annotation	documentation запись на прием

source

```
<xsd:element name="SetAppointment">
 <xsd:annotation>
  <xsd:documentation>запись на прием</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
  <xsd:sequence>
   <xsd:element name="idAppointment" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор талона</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idLpu" type="xs:int" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор ЛПУ</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idPat" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор пациента</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="doctorsReferal" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>код направления</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="guid" type="xs:string" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор Системы(сервиса)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
   <xsd:element name="idHistory" type="xs:int" nillable="true" minOccurs="0">
    <xsd:annotation>
     <xsd:documentation>идентификатор транзакции(поле необязательно для
заполнения)</xsd:documentation>
    </xsd:annotation>
   </xsd:element>
  </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

element **SetAppointmentResponse**

diagram	
namespace	http://tempuri.org/
properties	content complex
children	**tns:SetAppointmentResult**

annotation	documentation запись на прием
source	<xsd:element name="SetAppointmentResponse"> <xsd:annotation> <xsd:documentation>запись на прием</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="SetAppointmentResult" type="q10:SetAppointmentResult" nillable="true" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element>

Пример записи на прием

1. **Получение списка районов**
   a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
 xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://
 tempuri.org/IHubService/GetDistrictList</Action>
  </s:Header>
  <s:Body>
    <GetDistrictList xmlns="http://tempuri.org/">
      <guid>YourGuid</guid>
      <idHistory>0</idHistory>
    </GetDistrictList>
  </s:Body>
</s:Envelope>
```

   b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetDistrictListResponse xmlns="http://tempuri.org/">
      <GetDistrictListResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:District>
          <a:DistrictName>Адмиралтейский</a:DistrictName>
          <a:IdDistrict>1</a:IdDistrict>
          <a:Okato>40262</a:Okato>
        </a:District>
        <a:District>
          <a:DistrictName>Василеостровский</a:DistrictName>
          <a:IdDistrict>2</a:IdDistrict>
          <a:Okato>40263</a:Okato>
        </a:District>
.....

      </GetDistrictListResult>
    </GetDistrictListResponse>
  </s:Body>
</s:Envelope>
```

2. **Получение списка учреждений в районе**
   a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/GetLPUList</Action>
  </s:Header>
  <s:Body>
    <GetLPUList xmlns="http://tempuri.org/">
      <IdDistrict>1</IdDistrict>
      <guid>YourGuid</guid>
```

```
      <idHistory>0</idHistory>
    </GetLPUList>
  </s:Body>
</s:Envelope>
```

b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetLPUListResponse xmlns="http://tempuri.org/">
      <GetLPUListResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
        <a:ListLPU>
          <a:Clinic>
            <a:Description i:nil="true" />
            <a:District i:nil="true" />
            <a:IdLPU>5</a:IdLPU>
            <a:LPUFullName>СПб ГУЗ «Городская поликлиника №
24»</a:LPUFullName>
            <a:LPUShortName>ГП №24</a:LPUShortName>
            <a:LPUType>0</a:LPUType>
          </a:Clinic>
          <a:Clinic>
            <a:Description i:nil="true" />
            <a:District i:nil="true" />
            <a:IdLPU>1</a:IdLPU>
            <a:LPUFullName>СПб ГУЗ «Городская поликлиника №
27»</a:LPUFullName>
            <a:LPUShortName>ГП №27</a:LPUShortName>
            <a:LPUType>0</a:LPUType>
          </a:Clinic>
.....

        </a:ListLPU>
      </GetLPUListResult>
    </GetLPUListResponse>
  </s:Body>
</s:Envelope>
```

3. **Идентификация пациента в выбранном учреждении**

a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/CheckPatient</Action>
  </s:Header>
  <s:Body>
    <CheckPatient xmlns="http://tempuri.org/">
      <pat
xmlns:d4p1="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <d4p1:Birthday>1972-11-29T00:00:00</d4p1:Birthday>
        <d4p1:Document_N i:nil="true" />
```

```
            <d4p1:Document_S i:nil="true" />
            <d4p1:IdPat i:nil="true" />
            <d4p1:Name>Андрей</d4p1:Name>
            <d4p1:SecondName i:nil="true" />
            <d4p1:Surname>Король</d4p1:Surname>
          </pat>
          <idLpu>1</idLpu>
          <guid>YourGuid</guid>
          <idHistory>0</idHistory>
        </CheckPatient>
      </s:Body>
    </s:Envelope>
```

b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <CheckPatientResponse xmlns="http://tempuri.org/">
      <CheckPatientResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
        <a:IdPat>68329</a:IdPat>
      </CheckPatientResult>
    </CheckPatientResponse>
  </s:Body>
</s:Envelope>
```

4. **Получение списка врачебных специальностей в учреждении**

a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/GetSpesialityList</Action>
  </s:Header>
  <s:Body>
    <GetSpesialityList xmlns="http://tempuri.org/">
      <idLpu>1</idLpu>
      <idPat>68329</idPat>
      <guid>YourGuid</guid>
      <idHistory>0</idHistory>
    </GetSpesialityList>
  </s:Body>
</s:Envelope>
```

b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetSpesialityListResponse xmlns="http://tempuri.org/">
      <GetSpesialityListResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
```

```
        <a:ListSpesiality>
          <a:Spesiality>
            <a:IdSpesiality>12</a:IdSpesiality>
            <a:NameSpesiality>Акушер-гинеколог</a:NameSpesiality>
          </a:Spesiality>
          <a:Spesiality>
            <a:IdSpesiality>73</a:IdSpesiality>
            <a:NameSpesiality>Терапевт</a:NameSpesiality>
          </a:Spesiality>
.....

        </a:ListSpesiality>
      </GetSpesialityListResult>
    </GetSpesialityListResponse>
  </s:Body>
</s:Envelope>
```

5. **Получение списка врачей выбранной врачебной специальности**
   a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/GetDoctorList</Action>
  </s:Header>
  <s:Body>
    <GetDoctorList xmlns="http://tempuri.org/">
      <idSpesiality>73</idSpesiality>
      <idLpu>1</idLpu>
      <idPat>68329</idPat>
      <guid>YourGuid</guid>
      <idHistory>0</idHistory>
    </GetDoctorList>
  </s:Body>
</s:Envelope>
```

   b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetDoctorListResponse xmlns="http://tempuri.org/">
      <GetDoctorListResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
        <a:Docs>
          <a:Doctor>
            <a:IdDoc>13</a:IdDoc>
            <a:Name>Артеева Наталья Тихоновна</a:Name>
          </a:Doctor>
          <a:Doctor>
            <a:IdDoc>142</a:IdDoc>
            <a:Name>Бабаян Анжелика Левоновна</a:Name>
          </a:Doctor>
.....
        </a:Docs>
```

```
        </GetDoctorListResult>
      </GetDoctorListResponse>
    </s:Body>
  </s:Envelope>
```

6. **Получение списка свободных талонов в указанном диапазоне дат**
   a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/GetAvaibleAppointments</Action>
  </s:Header>
  <s:Body>
    <GetAvaibleAppointments xmlns="http://tempuri.org/">
      <idDoc>13</idDoc>
      <idLpu>1</idLpu>
      <idPat>68329</idPat>
      <visitStart>2012-03-05T00:00:00</visitStart>
      <visitEnd>2012-03-15T00:00:00</visitEnd>
      <guid>YourGuid</guid>
      <idHistory>0</idHistory>
    </GetAvaibleAppointments>
  </s:Body>
</s:Envelope>
```

   b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetAvaibleAppointmentsResponse xmlns="http://tempuri.org/">
      <GetAvaibleAppointmentsResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
        <a:ListAppointments>
          <a:Appointment>
            <a:IdAppointment>06032012140000013006</a:IdAppointment>
            <a:VisitEnd>2012-03-06T14:15:00</a:VisitEnd>
            <a:VisitStart>2012-03-06T14:00:00</a:VisitStart>
          </a:Appointment>
          <a:Appointment>
            <a:IdAppointment>06032012141500013006</a:IdAppointment>
            <a:VisitEnd>2012-03-06T14:30:00</a:VisitEnd>
            <a:VisitStart>2012-03-06T14:15:00</a:VisitStart>
          </a:Appointment>
.....

        </a:ListAppointments>
      </GetAvaibleAppointmentsResult>
    </GetAvaibleAppointmentsResponse>
  </s:Body>
</s:Envelope>
```

7. **Запись идентифицированного пациента на врачебный прием**
   a. Запрос:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
```

```
  <s:Header>
    <Action s:mustUnderstand="1"
xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">http://te
mpuri.org/IHubService/SetAppointment</Action>
  </s:Header>
  <s:Body>
    <SetAppointment xmlns="http://tempuri.org/">
      <idAppointment>06032012140000013006</idAppointment>
      <idLpu>1</idLpu>
      <idPat>68329</idPat>
      <doctorsReferal i:nil="true"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <guid>YourGuid</guid>
      <idHistory>0</idHistory>
    </SetAppointment>
  </s:Body>
</s:Envelope>
```

b. Ответ:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <SetAppointmentResponse xmlns="http://tempuri.org/">
      <SetAppointmentResult
xmlns:a="http://schemas.datacontract.org/2004/07/HubService2"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:ErrorList />
        <a:IdHistory i:nil="true" />
        <a:Success>true</a:Success>
      </SetAppointmentResult>
    </SetAppointmentResponse>
  </s:Body>
</s:Envelope>
```