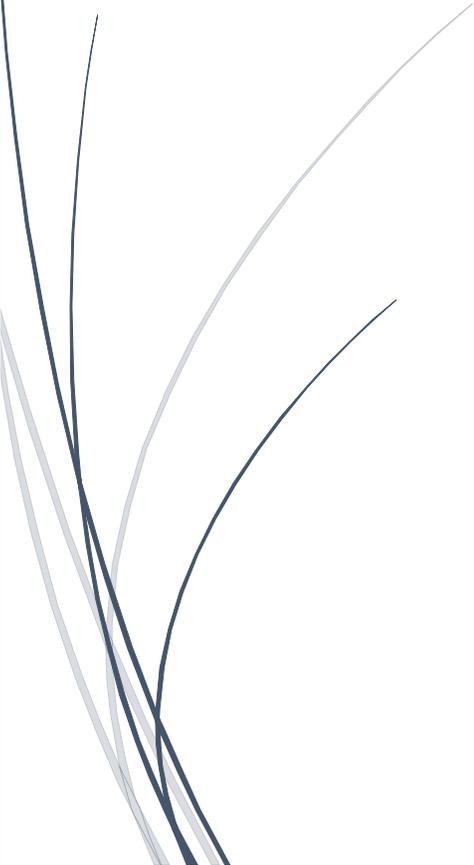




7/18/2018

Writepad API Documentation

Writepad version 10.0



Addison Health Systems, Inc

Terms and Conditions of use

Writepad Patient API can be used by third party applications to connect to the Writepad data and authorized users can access their health information from different applications. Third party vendors shall allow only authorized users to access (Read-only) their common clinical information.

Developers may use the materials with adherence to the below terms and conditions:

1. Writepad Api online documentation has the most up-to-date information. Developers may keep copies of the materials; but, may not distribute a copy of the materials. Developers wishing to share the materials may do so via linking other developers to the materials hosted by Addison Health Systems Inc.
2. Developers are also responsible for complying with all applicable laws, including not infringing Addison Health Systems Inc and its Writepad intellectual property rights. It is developer's responsibility for the products developed and how the products connect to the client's server and Writepad application.
3. This Writepad API provides protected health information of patients within Writepad application and therefore must be used securely. The developer is entirely responsible for all content that is requested via the WritepdAPI.
4. If you are using the WritepdAPI on behalf of your employer, you represent and warrant that you are authorized to accept these Terms on your employer's behalf, and that your employer agrees to indemnify Addison Health systems Inc. for violation of these Terms.

Contents

- About Writepad 3
- Setup Process 3
- Method calls..... 3
 - GetPatientInfoByChart..... 5
 - GetPatientInfoByPatientDetails..... 4
 - GetDemographicsInfo 6
 - GetAllergiesInfo 8
 - GetVitalSignInfo 9
 - GetImmunizationsInfo 11
 - GetMedicationInfo..... 12
 - GetProblemsInfo 14
 - GetCarePlanInfo..... 16
 - GetUDIInfo 16
 - GetProcedureInfo 18
 - GetLaboratoryInfo..... 18
 - GetAssessmentInfo 22
 - GetHealthConcernInfo 23
 - GetHealthStatusInfo 24
 - GetTreatmentPlanInfo 24
 - GetGoalNewInfo 25
 - GetExportCCDAFile 26
 - GetMentalStatus 27

GetFUNCTIONALandCOGNITIVESTATUSInfo 27

GetReferringTransitioningProvidersInfo..... 28

GetENCOUNTERSDiagnosisInfo..... 29

GetOfficeContactInformation 29

GetLaboratotytestInfo 30

About Writepad

AHS is the developer of the WritePad Electronic Health Record (EHR) COMPLETE ONC-ATCB Government Certified system. With over 18,000 users daily generating more than 40 million patient notes per year our clients know that they are working with the best on the market.

AHS is a client driven organization. We understand that our success is dictated by satisfied and referring clinics. This company was founded on the promise of providing health professionals the latest in electronic documentation technology while creating the structure for excellent customer support and service.

Setup Process

Writepad is Desktop system. We have dll which can be used by other systems to connect Writepad EHR.

To connect with Writepad you need authentication Token. Please contact Writepad support on 972-392-7778 for details.

Once you receive the Auth_Token you need data path and app path. Please contact Writepad support on 972-392-7778 for details.

Once your setup is ready you can include dll in your application to access the data.

Method calls.

First you need to identify the patient to access his health information. There are two ways to identify patient

1. GetPatientInfoByChart– If other system has Writepad chart number then they can use that to identify patient. And same chart number can be used to access patient health information.
2. GetPatientInfoByPatientDetails- – If other system does not have Writepad chart number then other system need 5 things to identify patient.
first name (required), last name(required), Home Phone(required),DOB(required),
Zip(required)
It will return chart number with patient demographics. And same chart number can be used to access patient health information.

Method Name	GetPatientInfoByPatientDetails
Parameters	<code>string first(required)</code> , <code>string Auth-Token(required)</code> , <code>string last(required)</code> , <code>string HPhone(required)</code> , <code>string DOB(required)</code> , <code>string Zip(required)</code> , <code>Boolean FromEHR(required)</code> , <code>string datapath(required)</code> , <code>string apppath(required)</code>
Method call	<code>GetPatientInfoByChart(first,Auth-Token,last,HPhone,DOB,Zip,FromEHR,datapath,appath)</code>
Response	<pre> <Demographics> <Demographic> <Chart>1001</ Chart > <Name> <Title>Ms.</Title> <First>Alice</First> <Middle>Jones</Middle> <Last>Newman</Last> </Name> <DOB>5/1/1970 </DOB> <Address> <addr1> 1357, Amber Dr</addr1 > <addr2></addr2 > <City>Beaverton</City> <State> OR</State> <PostalCode>97006</PostalCode> <Address> <Gender> <code>F</code> </Gender> <HPhone>5557231544 </ HPhone > <Email>5557231544 </ Email > <MaritalStatus> <Status></Status> <Description></Description> <Codingsystem></Codingsystem> </MaritalStatus> <LicensedUser>Adavis</ LicensedUser > <ClinicID>Sarawr</ClinicID> < Race >Not Hispanic or latino</ Race > </Demographic> </Demographics> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message ></ Error > </pre>

Method Name	GetPatientInfoByChart
Parameters	<code>string</code> chartno(required), <code>string</code> Auth_Token(required), <code>Boolean</code> FromEHR(required), <code>string</code> datapath(required), <code>string</code> apppath(required)
Method call	GetPatientInfoByChart(chartno,Auth_Token,FromEHR,datapath,apppath)
Response	<pre> <Demographics> <Demographic> <Chart>1001</ Chart > <Name> <Title>Ms.</Title> <First>Alice</First> <Middle>Jones</Middle> <Last>Newman</Last> </Name> <DOB>5/1/1970 </DOB> <Address> <addr1> 1357, Amber Dr</addr1 > <addr2></addr2 > <City>Beaverton</City> <State> OR</State> <PostalCode>97006</PostalCode> <Address> <Gender> <code>F</code> </Gender> <HPhone>5557231544 </ HPhone > <Email>5557231544 </ Email > <MaritalStatus> <Status></Status> <Description></Description> <Codingsystem></Codingsystem> </MaritalStatus> <LicensedUser>Adavis</ LicensedUser > <ClinicID>Sarawr</ClinicID> < Race >Not Hispanic or latino</ Race > </Demographic> </Demographics> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetDemographicsInfo
Method call	GetDemographicsInfo(chartno, Auth-Token, FromEHR, datapath, apppath)
Parameters	string chartno(required), string Auth-Token(required), Boolean FromEHR(required), string datapath(required), string apppath(required)
Response	<pre> <Demographics> <Demographic> <Name> <Title>Ms.</Title> <First>Alice</First> <Middle>Jones</Middle> <Last>Newman</Last> <PreviousName>Alicia</PreviousName> </Name> <DOB>5/1/1970</DOB> <Phonenumbers> <MobilePhone>5557771234</MobilePhone> <WorkPhone></WorkPhone> <HomePhone>5557231544</HomePhone> </Phonenumbers> <Address> <Addr1>1357, Amber Dr</Addr1> <Addr2></Addr2> <City>Beaverton</City> <State>OR</State> <PostalCode>97006</PostalCode> </Address> <Gender> <code>F</code> <Description>Female</Description> <Codingsystem>HL70001</Codingsystem> </Gender> <MaritalStatus> <Status></Status> <Description></Description> <Codingsystem></Codingsystem> </MaritalStatus> <Races> <Race> <Racecode>2106-3</Racecode> <Description>White</Description> <Codingsystem>Race and Ethnicity - CDC</Codingsystem> </Race> </pre>

	<pre> <Race> <Racecode>2108-9</Racecode> <Description>European</Description> <Codingsystem>Race and Ethnicity - CDC</Codingsystem> </Race> </Races> <Clinic> <ClinicID>Sarawr</ClinicID> <ClinicName>Neighborhood Physicians Practice</ClinicName> </Clinic> <Ethnicity> <Ethnicity>2186-5</Ethnicity> <Description>Not Hispanic or Latino</Description> <Codingsystem>CDCREC</Codingsystem> </Ethnicity> <Language> <LanguageCode>en </LanguageCode> <Description>English</Description> <Codingsystem></Codingsystem> </Language> </Demographic> </Demographics> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetAllergiesInfo
Parameters	<code>string</code> chartno(required), <code>string</code> Auth_Token(required), <code>Boolean</code> FromEHR(required), <code>DateTime</code> FromDate(Optional), <code>DateTime</code> ToDate(Optional), <code>string</code> datapath(required), <code>string</code> apppath(required)
Method call	GetAllergiesInfo(chartno, Auth_Token, FromEHR,datapath,apppath, FromDate, ToDate)
Response	<pre> <Allergies> <Allergy> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>7980</Code> <Ingredient>PENICILLIN G</Ingredient> <OnsetDate>5/10/1980</OnsetDate> <Note>Hives</Note> <Status>Active</Status> <Severity>Moderate</Severity> </Allergy> <Allergy> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>733</Code> <Ingredient>AMPICILLIN</Ingredient> <OnsetDate>5/10/1980</OnsetDate> <Note>Hives</Note> <Status>Active</Status> <Severity>Moderate</Severity> </Allergy> </Allergies> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetVitalSignInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTimeFromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetVitalSignInfo(chartno, Auth_Token, FromEHR,datapath,apppath,FromDate, ToDate)
Response	<pre> <VitalSigns> <VitalSign> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <SmokkingStatus> <Code>449868002</Code> <Description>Current every day smoker</Description> <CodingSystem>Snomed-CT</CodingSystem> </SmokkingStatus> <BMI>28.1</BMI> <Tobacco> <TobaccoUse></TobaccoUse> <TobaccoDescription></TobaccoDescription> <Tobaccodiscussion></Tobaccodiscussion> </Tobacco> <Height> <Value>177</Value> <HeightUnit>cm</HeightUnit> </Height> <Weight> <Value>88</Value> <WeightUnit>kg</WeightUnit> </Weight> <Respiratory_Rate> <value>18</value> <Unit>%</Unit> </Respiratory_Rate> <Heart_Rate> <value>80</value> <Unit>/min</Unit> </Heart_Rate> <Oximetry> <Value>95</Value> <Unit>%</Unit> </Oximetry> <Body_Temprature> </pre>

	<pre><Value>38</Value> <Unit>Celsius</Unit> </Body_Temperature> <Inhaled_Oxygen_Concentration> <Value>36</Value> <Unit>%</Unit> </Inhaled_Oxygen_Concentration> <SittingPressure> <SittingPressureSystolicLeft>145</SittingPressureSystolicLeft> <SittingPressureSystolicRight>145</SittingPressureSystolicRight> <SittingPressureDiastolicLeft>88</SittingPressureDiastolicLeft> <SittingPressureDiastolicRight>88</SittingPressureDiastolicRight> </SittingPressure> <StandingPressure> <StandingPressureSystolicLeft>0</StandingPressureSystolicLeft> <StandingPressureSystolicRight>0</StandingPressureSystolicRight> <StandingPressureDiastolicLeft>0</StandingPressureDiastolicLeft> <StandingPressureDiastolicRight>0</StandingPressureDiastolicRight> </StandingPressure> <SupinePressure> <SupinePressureSystolicLeft>0</SupinePressureSystolicLeft> <SupinePressureSystolicRight>0</SupinePressureSystolicRight> <SupinePressureDiastolicLeft>0</SupinePressureDiastolicLeft> <SupinePressureDiastolicRight>0</SupinePressureDiastolicRight> </SupinePressure> </VitalSign> </VitalSigns></pre>
Error Message	<pre>< Error > < Message > Error Message< Message > </ Error ></pre>

Method Name	GetImmunizationsInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetImmunizationsInfo(chartno, Auth_Token, FromEHR, datapath, apppath, FromDate, ToDate)
Response	<pre> <Immunizations> <Immunization> <CVX> <Code>106</Code> <Description>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens</Description> </CVX> <Vaccine> <VaccineStartDate>1/4/2012</VaccineStartDate> <VaccineEndtDate></VaccineEndtDate> <VaccineAmount></VaccineAmount> <VaccineUnit></VaccineUnit> <VaccineLotNumber> 2</VaccineLotNumber> <VaccineManufacturerCode>123</VaccineManufacturerCode> <VaccineLotNumber> 2</VaccineLotNumber> <ImmunizationStatus>Completed</ImmunizationStatus> <AdditionalNotes></AdditionalNotes> </Vaccine> </Immunization> <Immunization> <CVX> <Code>166</Code> <Description>influenza, intradermal, quadrivalent, preservative free, injectable</Description> </CVX> <Vaccine> <VaccineStartDate>6/22/2015</VaccineStartDate> <VaccineEndtDate></VaccineEndtDate> <VaccineAmount></VaccineAmount> <VaccineUnit></VaccineUnit> <VaccineLotNumber></VaccineLotNumber> <VaccineManufacturerCode>123</VaccineManufacturerCode> <VaccineLotNumber></VaccineLotNumber> <ImmunizationStatus>Cancelled</ImmunizationStatus> </pre>

	<pre><AdditionalNotes>Immunization was not given - Patient rejected immunization</AdditionalNotes> </Vaccine> </Immunization> </Immunizations></pre>
Error Message	<pre>< Error > < Message > Error Message< Message > </ Error ></pre>

Method Name	GetMedicationInfo
Parameters	<pre>string chartno(required), string Auth_Token(required), Boolean FromEHR(required),DateTime FromDate(Optional), DateTimeToDate(Optional), string datapath(required), string apppath(required)</pre>
Method call	GetMedicationInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<pre><Medications> <Medication> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>731241</Code> <Status>New</Status> <StartDate>6/22/2015</StartDate> <StopDate></StopDate> <Route>INTRAVASCULAR</Route> <Dose>1</Dose> <Refills>0</Refills> <DosageForm></DosageForm> <SIGs> <SIG>Once a week </SIG> <SigDrugBrandName></SigDrugBrandName> <SigDrugGenericName></SigDrugGenericName> <SigDoseTiming></SigDoseTiming> <SigDoseOther></SigDoseOther> <SigDuration></SigDuration> <SigQuantityUnit></SigQuantityUnit> <SigOtherNote></SigOtherNote> <SigPatientNotes></SigPatientNotes></pre>

	<pre> <SigComments></SigComments> <SigChangedDate></SigChangedDate> </SIGs> <TradeName>Aranesp</TradeName> <Strength>0.5MG/ML</Strength> </Medication> <Medication> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>209459</Code> <Status>New</Status> <StartDate>6/22/2015</StartDate> <StopDate>7/2/2015</StopDate> <Route>ORAL</Route> <Dose>1</Dose> <Refills>0</Refills> <DosageForm></DosageForm> <SIGs> <SIG>As needed </SIG> <SigDrugBrandName></SigDrugBrandName> <SigDrugGenericName></SigDrugGenericName> <SigDoseTiming></SigDoseTiming> <SigDoseOther></SigDoseOther> <SigDuration></SigDuration> <SigQuantityUnit></SigQuantityUnit> <SigOtherNote></SigOtherNote> <SigPatientNotes></SigPatientNotes> <SigComments></SigComments> <SigChangedDate></SigChangedDate> </SIGs> <TradeName>Tylenol</TradeName> <Strength>500MG</Strength> </Medication> <Medication> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>309090</Code> <Status>New</Status> <StartDate>6/22/2015</StartDate> <StopDate>6/30/2015</StopDate> <Route>INTRAVASCULAR</Route> <Dose>1</Dose> </pre>
--	---

	<pre> <Refills>0</Refills> <DosageForm></DosageForm> <SIGs> <SIG>Two times daily </SIG> <SigDrugBrandName></SigDrugBrandName> <SigDrugGenericName></SigDrugGenericName> <SigDoseTiming></SigDoseTiming> <SigDoseOther></SigDoseOther> <SigDuration></SigDuration> <SigQuantityUnit></SigQuantityUnit> <SigOtherNote></SigOtherNote> <SigPatientNotes></SigPatientNotes> <SigComments></SigComments> <SigChangedDate></SigChangedDate> </SIGs> <TradeName>CEFTRIAXONE</TradeName> <Strength>100MG/ML</Strength> </Medication> </Medications> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetProblemsInfo
Parameters	<p>string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)</p>
Method call	GetProblemsInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<pre> <Problems> <Problem> <DX> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>59621000</Code> <CodeSystem>2.16.840.1.113883.6.96</CodeSystem> <Description>Essential hypertension (Disorder)</Description> <Status>active</Status> </DX> </pre>

	<pre> </Problem> <Problem> <DX> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>83986005</Code> <CodeSystem>2.16.840.1.113883.6.96</CodeSystem> <Description>Severe Hypothyroidism (Disorder)</Description> <Status>active</Status> </DX> </Problem> <Problem> <DX> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>236578006</Code> <CodeSystem>2.16.840.1.113883.6.96</CodeSystem> <Description>Chronic rejection of renal transplant (disorder)</Description> <Status>active</Status> </DX> </Problem> <Problem> <DX> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>386661006</Code> <CodeSystem>2.16.840.1.113883.6.96</CodeSystem> <Description>Fever (finding)</Description> <Status>active</Status> </DX> </Problem> <Problem> <DX> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>238131007</Code> <CodeSystem>2.16.840.1.113883.6.96</CodeSystem> <Description>Overweight (finding)</Description> <Status>completed</Status> </DX> </pre>
--	---

	</Problem> </Problems>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetCarePlanInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetCarePlanInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<CarePlans> <CarePlan> <VisitDate>22/07/2015 12:00:00 AM</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEV10A_20171213_000000</Chart> <ID>1</ID> <Code>101</Code> <Description>careplantest</Description> <Type>cpt</Type> </CarePlan> </CarePlans>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetUDIInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetUDIInfo (chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<UDIs> <UDI> <Implanted>Knee</Implanted> <Area>Knee</Area> <udi>(01)00643169007222(17)160128(21)BLC200461H</udi> <issuing-agency></issuing-agency> <di></di>

	<pre> <serial-number></serial-number> <donation-id></donation-id> <lot-number></lot-number> <deviceRecordStatus>Published</deviceRecordStatus> <deviceCommDistributionStatus>In Commercial Distribution</deviceCommDistributionStatus> <deviceId>00643169007222</deviceId> <deviceIdType>Primary</deviceIdType> <deviceIdIssuingAgency>GS1</deviceIdIssuingAgency> <brandName>Viva™ Quad XT CRT-D</brandName> <versionModelNumber>DTBA1QQ</versionModelNumber> <catalogNumber></catalogNumber> <companyName>MEDTRONIC, INC.</companyName> <deviceCount>1</deviceCount> <deviceDescription>CRT-D DTBA1QQ VIVA QUAD XT US IS4/DF4</deviceDescription> <MRISafetyStatus>Labeling does not contain MRI Safety Information</MRISafetyStatus> <phone>+1(800)633-8766</phone> <email>Corporate.UDI@medtronic.com</email> <gmdnPTName>Cardiac resynchronization therapy implantable defibrillator</gmdnPTName> <gmdnPTDefinition>A sterile, implantable, battery-powered device consisting of a hermetically-sealed pacing pulse generator and an integrated defibrillation pulse generator with leads in the right ventricle, in a coronary vein over the left ventricle, and often in the right atrium (triple chamber). In addition to conventional pacing and defibrillation functions, the device is intended to provide cardiac resynchronization therapy (CRT) through biventricular electrical stimulation to synchronize right and left ventricular contractions for more effective blood pumping to treat symptoms of heart failure (e.g., shortness of breath, easy fatigue) and serious heart-rhythm problems [CRT defibrillator (CRT- D)].</gmdnPTDefinition> <productCode>KRG</productCode> <productCodeName>Programmer, pacemaker</productCodeName> <devicePublishDate>9/23/2014</devicePublishDate> <expirationDate>1/25/2018 12:15:20 AM</expirationDate> <manufacturingDate>1/25/2018 12:15:20 AM</manufacturingDate> <Assigningauthority>FDA</Assigningauthority> </UDI> </UDIs> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetProcedureInfo
Parameters	<code>string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)</code>
Method call	<code>GetProcedureInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)</code>
Response	<pre> <Procedures> <Procedure> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>56251003</Code> <Description>Nebulizer Therapy</Description> <CodingSystem>Snomed-CT</CodingSystem> <Status>Completed</Status> </Procedure> <Procedure> <VisitDate>6/22/2015</VisitDate> <VisitNumber>1</VisitNumber> <Chart>WCDEVALT_20171212_000000</Chart> <Code>175135009</Code> <Description>Introduction of cardiac pacemaker system via vein</Description> <CodingSystem>Snomed-CT</CodingSystem> <Status>Completed</Status> </Procedure> </Procedures> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetLaboratoryInfo
-------------	-------------------

Parameters	<code>string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)</code>
Method call	<code>GetLaboratoryInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)</code>
Response	<pre> <Laboratories> <Laboratory> <Test> <LOINCCode>5778-6</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>YELLOW</TestResultValue> <TestName>Color of Urine</TestName> <TestNormalRange>YELLOW</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit></MeasureUnit> </Address> </Lab> </Laboratory> <Laboratory> <Test> <LOINCCode>5767-9</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>CLEAR</TestResultValue> <TestName>Appearance of Urine</TestName> <TestNormalRange>CLEAR</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> </pre>

	<pre> <MeasureUnit></MeasureUnit> </Address> </Lab> </Laboratory> <Laboratory> <Test> <LOINCCode>5811-5</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>1.015</TestResultValue> <TestName>Specific gravity of Urine by Test strip</TestName> <TestNormalRange>1.005 - 1.030</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit></MeasureUnit> </Address> </Lab> </Laboratory> <Laboratory> <Test> <LOINCCode>5803-2</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>5.0</TestResultValue> <TestName>pH of Urine by Test strip</TestName> <TestNormalRange>5.0-8.0</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit>[pH]</MeasureUnit> </Address> </pre>
--	---

	<pre> </Lab> </Laboratory> <Laboratory> <Test> <LOINCCode>5792-7</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>50</TestResultValue> <TestName>Glucose [Mass/volume] in urine by test strip</TestName> <TestNormalRange>Neg</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit>mg/dL</MeasureUnit> </Address> </Lab> </Laboratory> <Laboratory> <Test> <LOINCCode>5797-6</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>Negative</TestResultValue> <TestName>Ketones [Mass/Volume] in urine by test strip</TestName> <TestNormalRange>Negative</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit></MeasureUnit> </Address> </Lab> </Laboratory> </pre>
--	---

	<pre> <Laboratory> <Test> <LOINCCode>5804-0</LOINCCode> <TestReportDate>6/22/2015</TestReportDate> <TestResultValue>100</TestResultValue> <TestName>Protein[Mass/Volume] in urine by test strip</TestName> <TestNormalRange>negative</TestNormalRange> </Test> <Lab> <LabName>Value Labs</LabName> <LabID></LabID> <Address> <LabCity></LabCity> <LabState></LabState> <LabZipCode></LabZipCode> <SpecimenSource></SpecimenSource> <CollectionDate></CollectionDate> <MeasureUnit>mg/dL</MeasureUnit> </Address> </Lab> </Laboratory> </Laboratories> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetAssessmentInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetAssessmentInfo (chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<pre> <Assessments> <Assessment> <Description>The patient was found to have fever and Dr Davis is suspecting Anemia based on the patient history. So Dr Davis asked the patient to closely monitor the temperature and blood pressure and get admitted to Community Health Hospitals if the fever does not subside within a day.</Description> <ExamLevel>1</ExamLevel> </Assessment> </Assessments> </pre>
Error Message	< Error >

	< Message > Error Message< Message > </ Error >
--	--

Method Name	GetHealthConcernInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetHealthConcernInfo (chartno,Auth_Token,FromEHR,datapath,appath,FromDate,ToDate)
Response	<pre> <HealthConcerns> <HealthConcern> <VisitDate>6/22/2015</VisitDate> <Description>Chronic Sickness exhibited by patient</Description> <ExamLevel>1</ExamLevel> </HealthConcern> <HealthConcern> <VisitDate>6/22/2015</VisitDate> <Description>HealthCare Concerns refer to underlying clinical facts</Description> <ExamLevel>1</ExamLevel> </HealthConcern> <HealthConcern> <VisitDate>6/22/2015</VisitDate> <Description>Documented HyperTension problem</Description> <ExamLevel>1</ExamLevel> </HealthConcern> <HealthConcern> <VisitDate>6/22/2015</VisitDate> <Description>Documented HypoThyroidism problem</Description> <ExamLevel>1</ExamLevel> </HealthConcern> <HealthConcern> <VisitDate>6/22/2015</VisitDate> <Description>Watch Weight of patient</Description> <ExamLevel>1</ExamLevel> </HealthConcern> </HealthConcerns> </pre>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetHealthStatusInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetHealthStatusInfo (chartno, Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<HealthStatus> <HealthStatus> <Description></Description> <ExamLevel></ExamLevel> </HealthStatus> </HealthStatus>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetTreatmentPlanInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required)
Method call	GetTreatmentPlanInfo (chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate)
Response	<GetTreatmentPlanInfo> <TreatmentPlan> <Description>Get an EKG done on 6/23/2015.</Description> <ExamLevel>1</ExamLevel> <VisitDate>6/22/2015 12:00:00 AM</VisitDate> </TreatmentPlan> <TreatmentPlan> <Description>Get a Chest X-ray done on 6/23/2015 showing the Lower Respiratory Tract Structure.</Description> <ExamLevel>1</ExamLevel> <VisitDate>6/22/2015 12:00:00 AM</VisitDate> </TreatmentPlan> <TreatmentPlan> <Description>Take Clindamycin 300mg three times a day as needed if pain does not subside</Description> <ExamLevel>1</ExamLevel> <VisitDate>6/22/2015 12:00:00 AM</VisitDate> </TreatmentPlan>

	<pre> <TreatmentPlan> <Description>Schedule follow on visit with Neighborhood Physicians Practice on 7/1/2015.</Description> <ExamLevel>1</ExamLevel> <VisitDate>6/22/2015 12:00:00 AM</VisitDate> </TreatmentPlan> </GetTreatmentPlanInfo> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetGoalNewInfo
Parameters	<pre> string chartno(required), string Auth_Token(required), Boolean FromEHR(required),DateTime FromDate(Optional), DateTime ToDate(Optional), string datapath(required), string apppath(required) </pre>
Method call	GetGoalNewInfo (chartno, Auth_Token,FromEHR, datapath, apppath, FromDate, ToDate)
Response	<pre> <GetGoalNewInfo> <GoalsNew> <Description>Get rid of intermittent fever that is occurring every few weeks.</Description> <Value>101</Value> <Status></Status> <ExamLevel>1</ExamLevel> </GoalsNew> <GoalsNew> <Description>Need to gain more energy to do regular activities</Description> <Value>102</Value> <Status></Status> <ExamLevel>1</ExamLevel> </GoalsNew> </GetGoalNewInfo> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetExportCCDAFile
Parameters	string FilePath(required), string Chart(required)), Boolean FromEHR(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string Auth_Token(required), string datapath(required), string apppath(required)
Method call	GetExportCCDAFile (chartno, FilePath, Auth_Token,FromEHR, datapath, apppath,FromDate, ToDate)
Generate CCDA File	Generate CCDA file on ExportCCDA_DateTime Folder
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetCareTeamMemberInfo
Parameters	string Chart(required), string Auth_Token(required), Boolean FromEHR(required), string datapath(required), string apppath(required)
Method call	GetCareTeamMemberInfo (chartno, Auth_Token,FromEHR,datapath,apppath)
Response	<pre> <CareTeamMember> <Provider> <Name> <FirstName>Tracy</FirstName> <MI></MI> <LastName>Davis</LastName> </Name> <Addr> <Addr1>2472, Rocky place</Addr1> <Addr2></Addr2> <City>Beaverton</City> <ZIP>97006</ZIP> </Addr> <PhoneNo.>5555551002 </PhoneNo.> </Provider> <Provider> <Name> <FirstName>Albert</FirstName> <MI></MI> <LastName>Davis</LastName> </Name> <Addr> <Addr1>2472, Rocky place</Addr1> <Addr2></Addr2> <City>Beaverton</City> </pre>

	<pre><ZIP>97006</ZIP> </Addr> <PhoneNo.>5555551002 </PhoneNo.> </Provider> </CareTeamMember></pre>
Error Message	<pre>< Error > < Message > Error Message< Message > </ Error ></pre>

Method Name	GetMentalStatus
Parameters	string chartno(required), DateTime FromDate(Optional), Boolean FromEHR(required), DateTime ToDate(Optional), string Auth_Token(required), string datapath(required), string apppath(required)
Method call	GetMentalStatus (chartno, Auth_Token,FromEHR,datapath,apppath, FromDate, ToDate)
Response	<pre><Mental_Status_codes> <Mental_Status_code> <ExamLevel>1</ExamLevel> <GroupCode></GroupCode> <Type>Mental Status</Type> <SNOMEDCode>1.0010001241e+012</SNOMEDCode> <SNOMEDCodeDescription>NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION (FINDING)</SNOMEDCodeDescription> <CreatedOn></CreatedOn> <Mental_statusDate></Mental_statusDate> </Mental_Status_code> </Mental_Status_codes></pre>
Error Message	<pre>< Error > < Message > Error Message< Message > </ Error ></pre>

Method Name	GetFUNCTIONALandCOGNITIVESTATUSInfo
Parameters	string chartno(required), DateTime FromDate(Optional), Boolean FromEHR(required), DateTime ToDate(Optional), string Auth_Token(required), string datapath(required), string apppath(required)

Method call	GetFUNCTIONALandCOGNITIVESTATUSInfo (chartno, Auth_Token,FromEHR,datapath,apppath, FromDate, ToDate)
Response	<pre> <Functional_Status_Codes> <Functional_Status_Code> <ExamLevel>1</ExamLevel> <GroupCode></GroupCode> <Type>Functional Status</Type> <SNOMEDCode>1.0010001241e+012</SNOMEDCode> <SNOMEDCodeDescription>NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION (FINDING)</SNOMEDCodeDescription> <CreatedOn></CreatedOn> <FunCon_statusDate></FunCon_statusDate> </Functional_Status_Code> </Functional_Status_Codes> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>

Method Name	GetReferringTransitioningProvidersInfo
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), string datapath(required), string apppath(required)
Method call	GetReferringTransitioningProvidersInfo (chartno, Auth_Token,FromEHR,datapath,apppath)
Response	<pre> <Referring_Transitioning_Providers> <Provider> <Name> <FirstName>Albert</FirstName> <MI></MI> <LastName>Davis</LastName> </Name> <Addr> <Addr1>2472, Rocky place</Addr1> <Addr2></Addr2> <City>Beaverton</City> <ZIP>97006</ZIP> </Addr> <PhoneNo.>5555551002 </PhoneNo.> </Provider> </Referring_Transitioning_Providers> </pre>

Error Message	< Error > < Message > Error Message< Message > </ Error >
---------------	---

Method Name	GetENCOUNTERSDiagnosisInfo
Parameters	string chartno(required), DateTime FromDate(Optional), Boolean FromEHR(required), DateTime ToDate(Optional), string Auth_Token(required), string datapath(required), string apppath(required)
Method call	GetENCOUNTERSDiagnosisInfo(chartno, Auth_Token,FromEHR,datapath,apppath, FromDate, ToDate)
Response	<ENCOUNTERSDiagnosis> <ENCOUNTERSDiagnosis> <Code>386661006</Code> <CodingSystem>Snomed CT</CodingSystem> <Description>Fever (finding)</Description> <Status>Active - Encounter</Status> <ExamLevel>1</ExamLevel> </ENCOUNTERSDiagnosis> </ENCOUNTERSDiagnosis>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetOfficeContactInformation
Parameters	string chartno(required), string Auth_Token(required), Boolean FromEHR(required), string datapath(required), string apppath(required)
Method call	GetOfficeContactInformation(chartno, Auth_Token,FromEHR,datapath,apppath)
Response	<Office_Contact_Information> <Name> <FirstName></FirstName> <LastName></LastName> </Name> <Addr> <Addr1>2472, Rocky place</Addr1> <Addr2></Addr2> <City>Beaverton</City> <ZIP>97006</ZIP> </Addr>

	<PhoneNo.>5555551002 </PhoneNo.> </Office_Contact_Information>
Error Message	< Error > < Message > Error Message< Message > </ Error >

Method Name	GetLaboratotytestInfo
Parameters	string chartno(required), DateTime FromDate(Optional), DateTime ToDate(Optional), string Auth_Token(required), Boolean FromEHR(required), string datapath(required), string apppath(required)
Method call	GetLaboratotytestInfo (chartno, Auth_Token,FromEHR,datapath,apppath, FromDate, ToDate)
Response	<Laboratories> <Laboratory> <Test> <OrderNo>180329071922</OrderNo> <OrderCode>24357-6</OrderCode> <Description>UA Dipstick Pnl Ur</Description> <Chart>1001</Chart> <Status>Ordered</Status> <Quantity></Quantity> <DateTime>3/29/2018 7:19:22 AM</DateTime> <Entered>Adavis</Entered> <Verified>Adavis</Verified> <Phone>5555551002</Phone> <Note></Note> <LabOrderDate>06/22/2015</LabOrderDate> </Test> </Laboratory> <Laboratory> <Test> <OrderNo>180620094739</OrderNo> <OrderCode>24357-6</OrderCode> <Description>UA Dipstick Pnl Ur</Description> <Chart>1001</Chart> <Status>Ordered</Status> <Quantity></Quantity> <DateTime>6/20/2018 9:47:39 AM</DateTime> <Entered>Adavis</Entered> <Verified>Adavis</Verified> <Phone>5555551002</Phone>

	<pre> <Note></Note> <LabOrderDate>06/29/2015</LabOrderDate> </Test> </Laboratory> </Laboratories> </pre>
Error Message	<pre> < Error > < Message > Error Message< Message > </ Error > </pre>