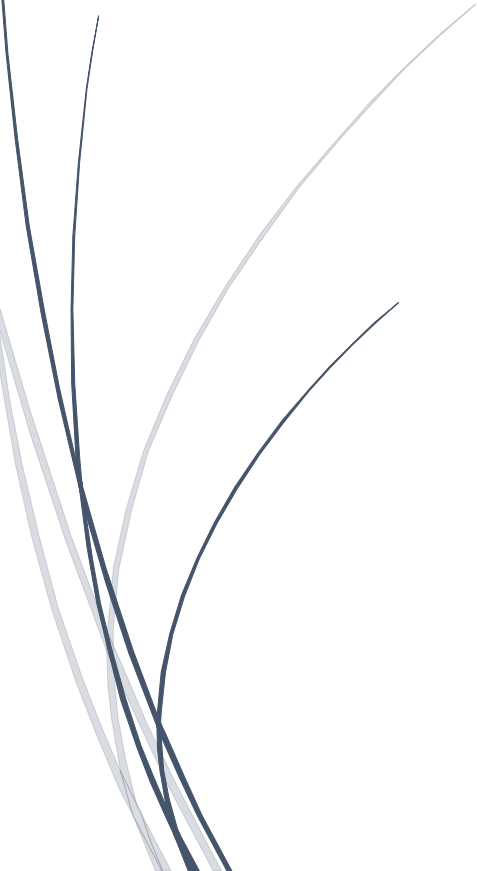


7/18/2018

Writepad API Documentation

Writepad version 10.0



Addison Health Systems, Inc

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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 | string first(required), string Auth_Token(required), string last(required), string HPhone(required), string DOB(required), string Zip(required), Boolean FromEHR(required), string datapath(required), string apppath(required) |
| Method call | GetPatientInfoByChart(first,Auth_Token,last,HPhone,DOB,Zip,FromEHR,datapath,appath) |
| 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 | string chartno(required), string Auth_Token(required), Boolean FromEHR(required), string datapath(required), string 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> |

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| 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> |

| | |
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| | <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> |

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| Method Name | GetAllergiesInfo |
| 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 | 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> |

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| 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> |

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| | <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> |

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| 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> |

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

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| 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> |

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|--|---|
| | <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> |
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| | <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> |

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| Method Name | GetProblemsInfo |
| 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 | <pre> GetProblemsInfo(chartno,Auth_Token,FromEHR,datapath,apppath,FromDate,ToDate) </pre> |
| 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> |
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| | </Problem> </Problems> |
| Error Message | < Error > < Message > Error Message< Message > </ Error > |

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|---------------|---|
| 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 > |

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| 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> |

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|---------------|--|
| | <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> |

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| 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> |

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

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|-------------|--|
| 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 | <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> |

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| | <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> |
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| <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> |
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| | <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> |

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| 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 > |

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| 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 > |

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| 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 > |

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| 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> |

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| | <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> |

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| 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> |

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| 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 > |

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| 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> |

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

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| 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> |

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| 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) |

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| 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> |

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| 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> |

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| Error Message | < Error > < Message > Error Message< Message > </ Error > |
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| 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 > |

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| 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> |

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

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| 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> |

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