

You can improve 'Startup' performance by auto hiding or collapsing 'Source Control Explorer' window. Manage Visual Studio Performance Never show this again

CCDAController.cs User_Details.cs ProviderDetailsTesting.cs ProvidersController.cs Source Control Explorer

UQP

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Net;
5  using System.Net.Http;
6  using System.Web;
7  using System.Web.Http;
8  using UQP.Models;
9  using UQP.Utility;
10 using namespace UQP.Controllers;
11 {
12     [Authorize]
13     public class CCDAController : ApiController
14     {
15         //private UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault());
16         //private UQPEntities db = new UQPEntities();
17
18         [HttpGet]
19         [Route("api/ccda/vitalsign/{subscriberid}")]
20         public HttpResponseMessage Vitalsign(string subscriberid)
21         {
22             try
23             {
24                 using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))
25                 {
26                     db.Database.CommandTimeout = 240;
27                     DateTime startdate = DateTime.Now;
```

Output

Show output from: Source Control - Team Foundation

The active solution has been temporarily disconnected from source control because the server is unavailable. To attempt to reconnect to source control, close and then reopen the solution.

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UQP

```
20     public HttpResponseMessage VitalSign(string subscriberid)
21     {
22         try
23         {
24             using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))
25             {
26                 db.Database.CommandTimeout = 240;
27                 DateTime startdate = DateTime.Now;
28                 var query = db.USP_Vitalsigns(subscriberid, startdate).ToList();
29                 if (query.Count != 0)
30                 {
31                     List<VitalSignMeasure> BMIList = new List<VitalSignMeasure>();
32                     List<VitalSignMeasure> HeightList = new List<VitalSignMeasure>();
33                     List<VitalSignMeasure> WeightList = new List<VitalSignMeasure>();
34                     List<VitalSignMeasure> BpSystolicList = new List<VitalSignMeasure>();
35                     List<VitalSignMeasure> BpDiastolicList = new List<VitalSignMeasure>();

36                     foreach (var value in query)
37                     {
38                         VitalSignMeasure measure = new VitalSignMeasure
39                         {
40                             PatientID = value.PatId,
41                             measure = value.VitalSign,
42                             value = value.value,
43                             unit = value.unit,
44                             Date = value.date
45                         };
46                         if (value.VitalSign == "Body Mass Index")
47                         {
48                         }
49                     }
50                 }
51             }
52         }
53     }
```

Output

Show output from: Source Control - Team Foundation

disconnected from source control because the server is unavailable. To attempt to reconnect to source control, close and then

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Debug Any CPU IIS Express (Google Chrome)

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UQP

```
44     unit = value.unit;
45     Date = value.date
46   };
47   if (value.VitalSign == "Body Mass Index")
48   {
49     BMIList.Add(measure);
50   }
51   else if (value.VitalSign == "BP Diastolic")
52   {
53     BpDiastolicList.Add(measure);
54   }
55   else if (value.VitalSign == "BP Systolic")
56   {
57     BpSystolicList.Add(measure);
58   }
59   else if (value.VitalSign == "Height")
60   {
61     HeightList.Add(measure);
62   }
63   else if (value.VitalSign == "Weight")
64   {
65     WeightList.Add(measure);
66   }
67 }
68 VitalSign vitalsign = new VitalSign
69 {
70   BodyMassIndex = BMIList,
71   Height = HeightList,
72   Weight = WeightList.
```

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an improve 'Startup' performance by auto hiding or collapsing 'Source Control Explorer' window. Manage Visual Studio Performance Never show this again

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Vitalsign(string subscriberid)

```
UQP
68     VitalSign VitalSign = new VitalSign
69     {
70         BodyMassIndex = BMIList,
71         Height = HeightList,
72         Weight = WeightList,
73         BpDiastolic = BpDiastolicList,
74         BpSystolic = BpSystolicList
75     };
76     return Request.CreateResponse(HttpStatusCode.OK, vitalsign);
77 }
78 return Request.CreateResponse(HttpStatusCode.NotFound, "No Data Found");
79 }
80 }
81 catch (Exception e)
82 {
83     return Request.CreateResponse(HttpStatusCode.InternalServerError, e);
84 }
85 }
86 }
```

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UQP

```
83     return Request.CreateResponse(HttpStatusCode.InternalServerError, e);
84 }
85 }
86 }
87 [HttpGet]
88 [Route("api/ccda/medication/{subscriberid}")]
89 References
90 public HttpResponseMessage MedicationList(string subscriberid)
91 {
92     try
93     {
94         using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))
95         {
96             db.Database.CommandTimeout = 240;
97             DateTime startdate = DateTime.Now;
98             var medicationquery = db.USP_MedicationList(startdate, subscriberid).ToList();
99             if (medicationquery.Count != 0)
100             {
101                 List<Medication> MedicationList = new List<Medication>();
102                 foreach (var value in medicationquery)
103                 {
104                     Medication medication = new Medication
105                     {
106                         RXCode = value.RXCode,
107                         Name = value.Name,
108                         Signature = value.Signature,
109                         Date = value.StartDate,
110                         PatientID = value.PatID
111                     };
112                 }
113             }
114         }
115     }
116 }
```

Output

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Source control disconnected from source control because the server is unavailable. To attempt to reconnect to source control, close and then re-open this solution.

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UQP

```
100
101     [HttpGet]
102     public HttpResponseMessage GetMedication(string subscriberid)
103     {
104         var medicationquery = db.Medications.Where(m => m.SubscriberID == subscriberid);
105
106         MedicationList = new List<Medication>();
107
108         foreach (var value in medicationquery)
109         {
110             Medication medication = new Medication
111             {
112                 RXCode = value.RxCode,
113                 Name = value.Name,
114                 Signature = value.Signature,
115                 Date = value.StartDate,
116                 PatientID = value.PatID
117             };
118             MedicationList.Add(medication);
119         }
120         return Request.CreateResponse(HttpStatusCode.OK, MedicationList);
121     }
122
123     [HttpGet]
124     public HttpResponseMessage GetVitalsign(string subscriberid)
125     {
126         var vitalsignquery = db.Vitalsigns.Where(v => v.SubscriberID == subscriberid);
127
128         VitalsignList = new List<Vitalsign>();
129
130         foreach (var value in vitalsignquery)
131         {
132             Vitalsign vitalsign = new Vitalsign
133             {
134                 HeartRate = value.HeartRate,
135                 BloodPressure = value.BloodPressure,
136                 Temperature = value.Temperature,
137                 Pulse = value.Pulse
138             };
139             VitalsignList.Add(vitalsign);
140         }
141         return Request.CreateResponse(HttpStatusCode.OK, VitalsignList);
142     }
143 }
```

improve 'Startup' performance by auto hiding or collapsing 'Source Control Explorer' window. Manage Visual Studio Performance Never show this again

UQPController.cs User_Details.cs ProviderDetailsTesting.cs ProvidersController.cs Source Control Explorer UQP Controllers.CCDAController Vitalsign(string subscriberid)

```
122     }
123 
124     [HttpGet]
125     [Route("api/ccda/problem/{subscriberid}")]
126     public HttpResponseMessage ProblemList(string subscriberid)
127     {
128         try
129         {
130             using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))
131             {
132                 db.Database.CommandTimeout = 240;
133                 DateTime startdate = DateTime.Now;
134                 var problemquery = db.USP_ProblemList(startdate, subscriberid).ToList();
135                 if (problemquery.Count != 0)
136                 {
137                     List<Problem> ProblemList = new List<Problem>();
138                     foreach (var value in problemquery)
139                     {
140                         Problem problem = new Problem
141                         {
142                             Snomed_CTCODE = value.SNOMED_CTCODE,
143                             DxDescription = value.DxDescription,
144                             Date = value.onsetdate,
145                             PatientID = value.PatID
146                         };
147                         ProblemList.Add(problem);
148                     }
149                 }
150             }
151         }
152     }
```

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UQP

```
139     {
140         Problem problem = new Problem
141         {
142             Snomed_CTCODE = value.SNOMED_CTCODE,
143             DxDescription = value.DxDescription,
144             Date = value.onsetdate,
145             PatientID = value.PatID
146         };
147         ProblemList.Add(problem);
148     }
149     return Request.CreateResponse(HttpStatusCode.OK, ProblemList);
150 }
151 return Request.CreateResponse(HttpStatusCode.NotFound, "No Data Found");
152 }
153 catch (Exception e)
154 {
155     return Request.CreateResponse(HttpStatusCode.InternalServerError, e);
156 }
157 }
```

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CCDACController.cs User_Details.cs ProviderDetailsTesting.cs ProvidersController.cs Source Control Explorer

UQP

```
157 }  
158 }  
159  
160 [HttpGet]  
161 [Route("api/ccda/procedure/{subscriberid}")]  
162 public HttpResponseMessage ProcedureList(string subscriberid)  
163 {  
164     try  
165     {  
166         using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))  
167         {  
168             db.Database.CommandTimeout = 240;  
169             DateTime startdate = DateTime.Now;  
170             var procedurequery = db.USP_ProcedureList(startdate, subscriberid).ToList();  
171             if (procedurequery.Count != 0)  
172             {  
173                 List<CCDA_Procedure> ProcedureList = new List<CCDA_Procedure>();  
174                 foreach (var value in procedurequery)  
175                 {  
176                     CCDA_Procedure procedure = new CCDA_Procedure()  
177                     {  
178                         ProcedureCode = value.ProcedureCode,  
179                         ProcedureDescription = value.ProcedureDescription,  
180                         CodeSystem = value.CodeSystem,  
181                         PatientId = value.PatId  
182                     };  
183                 }  
184             }  
185         }  
186     }  
187 }
```

Output

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DAController.cs User_Details.cs ProviderDetailsTesting.cs ProvidersController.cs Source Control Explorer

UQP

```
174 foreach (var value in procedurequery)
175 {
176     CCDA_Procedure procedure = new CCDA_Procedure
177     {
178         ProcedureCode = value.ProcedureCode,
179         ProcedureDescription = value.ProcedureDescription,
180         CodeSystem = value.CodeSystem,
181         PatientId = value.PatId
182     };
183     ProcedureList.Add(procedure);
184 }
185 return Request.CreateResponse(HttpStatusCode.OK, ProcedureList);
186 }
187 return Request.CreateResponse(HttpStatusCode.NotFound, "No Data Found");
188 }
189 }
190 catch (Exception e)
191 {
192     return Request.CreateResponse(HttpStatusCode.InternalServerError, e);
193 }
194 }
195 }
196 }
```

ove 'Startup' performance by auto hiding or collapsing 'Source Control Explorer' window. Manage Visual Studio Performance Never show this again

controller.cs User_Details.cs ProviderDetailsTesting.cs ProvidersController.cs Source Control Explorer

UQP.Controllers.CCDAController

Vitalsign(string subscriberid)

```
[HttpGet]
[Route("api/ccda/encounterdiagnosis/{subscriberid}")]
public HttpResponseMessage EncounterDiagnosisList(string subscriberid)
{
    try
    {
        using (UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault()))
        {
            db.Database.CommandTimeout = 240;
            DateTime startdate = DateTime.Now;
            var Encounterquery = db.USP_EncounterDiagnosisTemp(startdate, subscriberid).ToList();
            if (Encounterquery.Count != 0)
            {
                List<EncounterDiagnosisHTML> EncounterList = new List<EncounterDiagnosisHTML>();
                foreach (var value in Encounterquery)
                {
                    EncounterDiagnosisHTML encounter = new EncounterDiagnosisHTML
                    {
                        DiagnosisCode = value.diagnosis,
                        Code = value.Code,
                        Date = value.Date,
                        PatientID = value.patid
                    };
                    EncounterList.Add(encounter);
                }
                return Request.CreateResponse(HttpStatusCode.OK, EncounterList);
            }
        }
    }
}
```

A screenshot of the Microsoft Visual Studio IDE interface. The menu bar includes File, View, Project, Build, Debug, Team, Tools, Test, Analyze, Window, and Help. The toolbar shows standard icons like Save, Undo, Redo, Cut, Copy, Paste, Find, and Select All. The status bar at the bottom right says "Scanned with CamScanner". The code editor window displays the file "CCDAController.cs" with line numbers from 209 to 337. The code implements a controller for handling encounters. It includes a method "Vitalsign(string subscriberid)" which retrieves encounter data from a database and returns it as a list of "EncounterDiagnosisHTML" objects. If no data is found, it returns a 404 Not Found response. A catch block handles exceptions. Below the code editor, the status bar shows "100 %".

```
209     {
210         List<EncounterDiagnosisHTML> EncounterList = new List<EncounterDiagnosisHTML>();
211         foreach (var value in Encountergroup)
212         {
213             EncounterDiagnosisHTML encounter = new EncounterDiagnosisHTML
214             {
215                 DiagnosisCode = value.diagnosis,
216                 Code = value.Code,
217                 Date = value.Date,
218                 PatientID = value.patid
219             };
220             EncounterList.Add(encounter);
221         }
222         return Request.CreateResponse(HttpStatusCode.OK, EncounterList);
223     }
224     return Request.CreateResponse(HttpStatusCode.NotFound, "No Data Found");
225 }
226 }
227 catch (Exception e)
228 {
229     return Request.CreateResponse(HttpStatusCode.InternalServerError, e);
230 }
231 //protected override void Dispose(bool disposing)
232 //{
233 //    if (disposing)
234 //    {
235 //        db.Dispose();
236 //    }
237 }
```

source Control Explorer

UQP.Controllers.CCDAController

Visual Studio

```
221
222
223
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```

100 %

Output

Show output from: Source Control - Team Foundation

The active solution has been temporarily disconnected from source control because the server is unavailable. To attempt to re-establish the connection, click the refresh icon in the status bar.