

Debug Any CPU IIS Express (Google Chrome) db

MeasuresController.cs Source Control Explorer ACO\_MembersMart.cs BulkEmailController.cs ACOMeasureReport.cs Notification\_UserSpecific.cs

UQP

```
1 using System;
2 using System.Collections.Generic;
3 using System.Data;
4 using System.Linq;
5 using System.Net;
6 using System.Net.Http;
7 using System.Threading.Tasks;
8 using System.Web;
9 using System.Web.Http;
10 using System.Web.Http.Cors;
11 using System.Web.Http.Description;
12 using UQP.Models;
13 using UQP.Utility;
14
15 namespace UQP.Controllers
16 {
17     // [EnableCors(origins: "*", headers: "*", methods: "*")]
18     [Authorize]
19     [Preferences]
20     public class MeasuresController : ApiController
21     {
22         UQPEntities db =
23             new UQPEntities();
24         // private UQPEntities db = new UQPEntities(HttpContext.Current.Request.Headers.GetValues("IPA").FirstOrDefault());
25         //private UQPEntities db = new UQPEntities();
26         // GET: api/Measures
27         [HttpGet]
28         [Preferences]
29         public HttpResponseMessage Measures()
30         {
31             List<Measure> measlist = new List<Measure>();
32             try
33             {
34                 var query = (from ab in db.Measures.AsNoTracking()
35                             where ab.Status==true
36                             select ab);
37                 foreach (var item in query)
38                 {
39                     measlist.Add(item);
40                 }
41             }
42             catch (Exception ex)
43             {
44                 return Request.CreateErrorResponse(HttpStatusCode.InternalServerError, ex.Message);
45             }
46             return Request.CreateResponse(HttpStatusCode.OK, measlist);
47         }
48     }
49 }
```

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```

```
    var query = (from ab in db.Measures.AsNoTracking()
                 where ab.Status==true
                 select new
                 {
                     ab.NewMeasure_Id,
                     ab.Measure_Name,
                     ab.Numerator_Detail,
                     ab.Denominator_Detail,
                     ab.Exclusion_Detail,
                     ab.Weightage,
                     ab.Measure_Description,
                     ab.Status
                 })
                 .OrderBy(x => x.Measure_Name).ToList();
foreach (var per in query)
{
    Measure objrl = new Measure();
    objrl.Measure_ID = per.NewMeasure_Id;
    objrl.Measure_Name = per.Measure_Name;
    objrl.Numerator_Detail = per.Numerator_Detail;
    objrl.Denominator_Detail = per.Denominator_Detail;
    objrl.Exclusion_Detail = per.Exclusion_Detail;
    objrl.Weightage = per.Weightage;
    objrl.Status = per.Status;
    objrl.Measure_Description = per.Measure_Description;
    measlist.Add(objrl);
}
return Request.CreateResponse(HttpStatusCode.OK,measlist) ;
```

```
}
```

```
catch (Exception ex)
{
}
```

```
74
75 [HttpGet]
76 References
77 public HttpResponseMessage Measures(int id)
78 {
79     Measure objrl = new Measure();
80     try
81     {
82         var query = (from ab in db.Measures.AsNoTracking()
83                     where ab.NewMeasure_Id == id
84                     && ab.Status == true
85
86                     select new
87                     {
88                         ab.NewMeasure_Id,
89                         ab.Measure_Name,
90                         ab.Numerator_Detail,
91                         ab.Denominator_Detail,
92                         ab.Exclusion_Detail,
93                         ab.Weightage,
94                         ab.Measure_Description,
95                         ab.Status
96                     }
97                 ).ToList();
98         foreach (var per in query)
99         {
100             objrl.Measure_ID = per.NewMeasure_Id;
101             objrl.Measure_Name = per.Measure_Name;
102             objrl.Numerator_Detail = per.Numerator_Detail;
103             objrl.Denominator_Detail = per.Denominator_Detail;
104             objrl.Exclusion_Detail = per.Exclusion_Detail;
105             objrl.Weightage = per.Weightage;
106             objrl.Status = per.Status;
107             objrl.Measure_Description = per.Measure_Description;
108
109         }
110     }
111 }
```

Microsoft Visual Studio 10.0.31235.0

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measuresController.cs Source Control Explorer ACO\_MembersMart.cs BulkEmailController.cs ACOMeasureReport.cs Notification\_UserSpecifics

UQP UQP.Controllers.MeasuresController

db

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97
98 foreach (var per in query)
{
    objrl.Measure_ID = per.NewMeasure_Id;
    objrl.Measure_Name = per.Measure_Name;
    objrl.Numerator_Detail = per.Numerator_Detail;
    objrl.Denominator_Detail = per.Denominator_Detail;
    objrl.Exclusion_Detail = per.Exclusion_Detail;
    objrl.Weightage = per.Weightage;
    objrl.Status = per.Status;
    objrl.Measure_Description = per.Measure_Description;
}
return Request.CreateResponse(HttpStatusCode.OK,objrl);

}
catch(Exception ex)
{
    return Request.CreateResponse(HttpStatusCode.OK,ex.Message);
}
```

```
121
122
123     [ResponseType(typeof(Measure))]
124     [HttpPost]
125     public async Task<IHttpActionResult> Measure(Measure measure)
126     {
127         if (!ModelState.IsValid)
128         {
129             return BadRequest(ModelState);
130         }
131
132         db.Measures.Add(measure);
133         await db.SaveChangesAsync();
134
135         return CreatedAtRoute("DefaultApi", new { id = measure.NewMeasure_Id }, measure);
136     }
137
138
139     [Route("api/Measures/SearchMeasure/{Measurename}")]
140     [HttpGet]
141     public List<Measure> SearchMeasure(string Measurename)
142     {
143
144         List<Measure> measlist = new List<Measure>();
145
146         var query = (from c in db.Measures.AsNoTracking()
147                      where c.Measure_Name.StartsWith(Measurename) &&
148                          c.Status == true
149                      select c).ToList();
150
151         foreach (var per in query)
152         {
153             objrl = new Measure();
154             objrl.Measure_ID = per.NewMeasure_Id;
155             objrl.Measure_Name = per.Measure_Name;
156             objrl.Numerator_Detail = per.Numerator_Detail;
```

```
UQP UQP Controllers.MeasuresController
147
148     where c.Measure_Name.StartsWith(Measurename) &&
149         c.Status == true
150     select c).ToList();
151
152     foreach (var per in query)
153     {
154         Measure objrl = new Measure();
155         objrl.Measure_ID = per.NewMeasure_Id;
156         objrl.Measure_Name = per.Measure_Name;
157         objrl.Numerator_Detail = per.Numerator_Detail;
158         objrl.Denominator_Detail = per.Denominator_Detail;
159         objrl.Exclusion_Detail = per.Exclusion_Detail;
160         objrl.Weightage = per.Weightage;
161         objrl.Status = per.Status;
162         objrl.Measure_Description = per.Measure_Description;
163         measlist.Add(objrl);
164     }
165
166     return measlist;
167
168 }
169
170 [HttpPut]
171 [Route("api/Measures/EditMeasureStatus/{id}")]
172 [Orerences]
173 public HttpResponseMessage EditMeasureStatus(int id, ModifyStatus measure_status)
174 {
175     try
176     {
177
178         var entity = db.Measures.FirstOrDefault(e => e.NewMeasure_Id == id);
179         if (entity != null)
180         {
181             . . .
182         }
183     }
184 }
```

MeasuresController.cs    X | Source Control Explorer    ACO\_MembersMart.cs    BulkEmailController.cs    ACOMeasureReport.cs    Notification\_UsageSpecific.cs

UQP

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173     }
174
175     [HttpPut]
176     [Route("api/Measures/EditMeasureStatus/{id}")]
177     public HttpResponseMessage EditMeasureStatus(int id, ModifyStatus measure_status)
178     {
179         try
180         {
181             var entity = db.Measures.FirstOrDefault(e => e.NewMeasure_Id == id);
182             if (entity != null)
183             {
184                 entity.Status = measure_status.Status;
185                 db.SaveChanges();
186                 return Request.CreateResponse(HttpStatusCode.OK, "Status has been updated");
187             }
188             else
189             {
190                 return Request.CreateResponse(HttpStatusCode.NotFound,
191                     "Measure ID= " + id + " not found"
192                 );
193             }
194         }
195         catch (Exception ex)
196         {
197             return Request.CreateErrorResponse(HttpStatusCode.BadRequest, ex);
198         }
199     }
```

```
UQP
```

```
UQP.Controllers.MeasuresController
```

```
ACOMeasureReport.cs
```

```
Notification_UserSpecific.cs
```

```
db
```

```
1 [ApiController]
2 [Route("api/Measures/EditMeasure/{id}")]
3 [HttpPut]
4 [Route("api/Measures/EditMeasure/{id}")]
5 public HttpResponseMessage EditMeasure(int id, Measure meas)
6 {
7     if (!ModelState.IsValid)
8     {
9         return Request.CreateResponse(HttpStatusCode.BadRequest, "Inputs are invalid ");
10    }
11
12    try
13    {
14
15        var entity = db.Measures.FirstOrDefault(e => e.NewMeasure_Id == id);
16        if (entity != null)
17        {
18            entity.Measure_Name = meas.Measure_Name;
19            entity.Numerator_Detail = meas.Numerator_Detail;
20            entity.Denominator_Detail = meas.Denominator_Detail;
21            entity.Exclusion_Detail = meas.Exclusion_Detail;
22            entity.Measure_Description = meas.Measure_Description;
23            entity.Weightage = meas.Weightage;
24            entity.Status = meas.Status;
25
26            db.SaveChanges();
27            return Request.CreateResponse(HttpStatusCode.OK, "Measure has been updated successfully");
28        }
29        else
30        {
31            return Request.CreateResponse(HttpStatusCode.NotFound,
32                "Measure ID= " + id + " not found"
33            );
34        }
35    }
36    catch (Exception ex)
37    {
38        throw;
39    }
40 }
```

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```
UQP
217     entity.Numerator_Detail = meas.Numerator_Detail;
218     entity.Denominator_Detail = meas.Denominator_Detail;
219     entity.Exclusion_Detail = meas.Exclusion_Detail;
220     entity.Measure_Description = meas.Measure_Description;
221     entity.Weightage = meas.Weightage;
222     entity.Status = meas.Status;

223
224     db.SaveChanges();
225     return Request.CreateResponse(HttpStatusCode.OK, "Measure has been updated successfully");
226 }
227 else
228 {
229     return Request.CreateResponse(HttpStatusCode.NotFound,
230         "Measure ID= " + id + " not found"
231     );
232 }

233
234     catch (Exception ex)
235     {
236         return Request.CreateErrorResponse(HttpStatusCode.InternalServerError, ex);
237     }
238
239 }
240
241
242
243 }
```

```
244 [Route("api/Measures/IsMeasureExist/{measure}")]
245 [HttpGet]
246 References
247 public bool IsMeasureExist(string measure)
248 {
249
250     var result = (from eml in db.Measures.AsNoTracking()
251                  where eml.Measure_Name.Equals(measure)
252                  select eml.Measure_Name).ToList();
253
254     if (result.Count > 0)
255     {
256         return true;
257     }
258
259     return false;
260 }
261
262
263
264
265
266
267 References
268 private bool MeasureExists(int id)
269 {
270
271     return db.Measures.Count(e => e.NewMeasure_Id == id) > 0;
272
273 }
274 }
```