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1  /*-----
2  * Author:      Dan Cassidy
3  * Date:        2015-06-23
4  * Assignment:  cView-P4
5  * Source File: CViewDataModelExtension.cs
6  * Language:    C#
7  * Course:      CSCI-C 490, C# Programming, MoWe 08:00
8  * Purpose:     Extends the Business, Park, and PublicFacility class generated by the ASP.NET Entity
9  *              Framework for this solution.
10 -----*/
11
12 using System;
13 using System.Collections.Generic;
14 using System.Linq;
15 using System.Web;
16
17 namespace cView_P4_DanCassidy
18 {
19     public partial class Business
20     {
21         /*-----
22         * Name:      this[]
23         * Type:       Indexer
24         * Purpose:    Provides easy access to the properties of the class.
25         * Input:      int fiendNum, represents the desired property.
26         * Output:     object, contains whichever property was desired, or null if the property was not
27         *              found.
28         -----*/
29         public object this[int fieldNum]
30         {
31             get
32             {
33                 switch ((Global.Enums.BusinessFields)fieldNum)
34                 {
35                     case Global.Enums.BusinessFields.Name:
36                         return Name;
37                     case Global.Enums.BusinessFields.Type:
38                         return Type;
39                     case Global.Enums.BusinessFields.StreetAddress:
40                         return StreetAddress;
41                     case Global.Enums.BusinessFields.City:
42                         return City;
43                     case Global.Enums.BusinessFields.State:
44                         return State;
45                     case Global.Enums.BusinessFields.Zip:
46                         return Zip;
47                     case Global.Enums.BusinessFields.Latitude:
48                         return Latitude;
49                     case Global.Enums.BusinessFields.Longitude:
50                         return Longitude;
51                     case Global.Enums.BusinessFields.Phone:
52                         return Phone;
53                     case Global.Enums.BusinessFields.LicenseNumber:
54                         return LicenseNumber;
55                     case Global.Enums.BusinessFields.LicenseIssueDate:
56                         return LicenseIssueDate;
57                     case Global.Enums.BusinessFields.LicenseExpirDate:
58                         return LicenseExpirDate;
59                     case Global.Enums.BusinessFields.LicenseStatus:
60                         return LicenseStatus;
61                     case Global.Enums.BusinessFields.CouncilDistrict:
62                         return CouncilDistrict;
63                     default:
64                         return null;
65                 }
66             }
67         }
68     }
69 }

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67     }
68 }
69
70 public partial class Park
71 {
72     /*-----
73     * Name:      this[]
74     * Type:      Indexer
75     * Purpose:   Provides easy access to the properties of the class.
76     * Input:     int fiendNum, represents the desired property.
77     * Output:    object, contains whichever property was desired, or null if the property was not
78     *             found.
79     -----*/
80     public object this[int fieldNum]
81     {
82         get
83         {
84             switch ((Global.Enums.ParkFields)fieldNum)
85             {
86                 case Global.Enums.ParkFields.Name:
87                     return Name;
88                 case Global.Enums.ParkFields.Type:
89                     return Type;
90                 case Global.Enums.ParkFields.StreetAddress:
91                     return StreetAddress;
92                 case Global.Enums.ParkFields.City:
93                     return City;
94                 case Global.Enums.ParkFields.State:
95                     return State;
96                 case Global.Enums.ParkFields.Zip:
97                     return Zip;
98                 case Global.Enums.ParkFields.Latitude:
99                     return Latitude;
100                case Global.Enums.ParkFields.Longitude:
101                    return Longitude;
102                case Global.Enums.ParkFields.Phone:
103                    return Phone;
104                case Global.Enums.ParkFields.FeatureBaseball:
105                    return FeatureBaseball;
106                case Global.Enums.ParkFields.FeatureBasketball:
107                    return FeatureBasketball;
108                case Global.Enums.ParkFields.FeatureGolf:
109                    return FeatureGolf;
110                case Global.Enums.ParkFields.FeatureLargeMPField:
111                    return FeatureLargeMPField;
112                case Global.Enums.ParkFields.FeatureTennis:
113                    return FeatureTennis;
114                case Global.Enums.ParkFields.FeatureVolleyball:
115                    return FeatureVolleyball;
116                default:
117                    return null;
118            }
119        }
120    }
121 }
122
123 public partial class PublicFacility
124 {
125     /*-----
126     * Name:      this[]
127     * Type:      Indexer
128     * Purpose:   Provides easy access to the properties of the class.
129     * Input:     int fiendNum, represents the desired property.
130     * Output:    object, contains whichever property was desired, or null if the property was not
131     *             found.
132     -----*/

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```
133     public object this[int fieldNum]
134     {
135         get
136         {
137             switch ((Global.Enums.PublicFacilityFields)fieldNum)
138             {
139                 case Global.Enums.PublicFacilityFields.Name:
140                     return Name;
141                 case Global.Enums.PublicFacilityFields.Type:
142                     return Type;
143                 case Global.Enums.PublicFacilityFields.StreetAddress:
144                     return StreetAddress;
145                 case Global.Enums.PublicFacilityFields.City:
146                     return City;
147                 case Global.Enums.PublicFacilityFields.State:
148                     return State;
149                 case Global.Enums.PublicFacilityFields.Zip:
150                     return Zip;
151                 case Global.Enums.PublicFacilityFields.Latitude:
152                     return Latitude;
153                 case Global.Enums.PublicFacilityFields.Longitude:
154                     return Longitude;
155                 case Global.Enums.PublicFacilityFields.Phone:
156                     return Phone;
157                 default:
158                     return null;
159             }
160         }
161     }
162 }
163 }
```