```csharp
1  #region Assembly System.ComponentModel.Annotations, Version=4.2.0.0,
     Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
2  // C:\Program Files\dotnet\sdk\NuGetFallbackFolder\microsoft.netcore.app\2.2.0
     \ref\netcoreapp2.2\System.ComponentModel.Annotations.dll
3  #endregion
4
5  namespace System.ComponentModel.DataAnnotations
6  {
7      //
8      // Summary:
9      //     Represents an enumeration of the data types associated with data
         fields and parameters.
10     public enum DataType
11     {
12         //
13         // Summary:
14         //     Represents a custom data type.
15         Custom = 0,
16         //
17         // Summary:
18         //     Represents an instant in time, expressed as a date and time of
             day.
19         DateTime = 1,
20         //
21         // Summary:
22         //     Represents a date value.
23         Date = 2,
24         //
25         // Summary:
26         //     Represents a time value.
27         Time = 3,
28         //
29         // Summary:
30         //     Represents a continuous time during which an object exists.
31         Duration = 4,
32         //
33         // Summary:
34         //     Represents a phone number value.
35         PhoneNumber = 5,
36         //
37         // Summary:
38         //     Represents a currency value.
39         Currency = 6,
40         //
41         // Summary:
42         //     Represents text that is displayed.
43         Text = 7,
44         //
45         // Summary:
46         //     Represents an HTML file.
47         Html = 8,
48         //
49         // Summary:
50         //     Represents multi-line text.
51         MultilineText = 9,
52         //
```

```
53          // Summary:
54          //     Represents an email address.
55          EmailAddress = 10,
56          //
57          // Summary:
58          //     Represent a password value.
59          Password = 11,
60          //
61          // Summary:
62          //     Represents a URL value.
63          Url = 12,
64          //
65          // Summary:
66          //     Represents a URL to an image.
67          ImageUrl = 13,
68          //
69          // Summary:
70          //     Represents a credit card number.
71          CreditCard = 14,
72          //
73          // Summary:
74          //     Represents a postal code.
75          PostalCode = 15,
76          //
77          // Summary:
78          //     Represents file upload data type.
79          Upload = 16
80      }
81  }
```