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## Json2Csharp

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generate c# classes from json

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### Generate c# classes from json tool for Visual Studio

How to use: **Tools** menu-> **JSON to C#** -> Paste your Json data -> **Generate**. Or Copy your json data, **right-click** on project folder and choose **Generate classes from JSON...**

### Example

#### JSON

```
{
  "requestId": "9db9db74-de37-4d9a-a6b6-c1b2ec2bdfb0",
  "metadata": {
    "height": 533,
    "width": 800,
    "format": "Jpeg"
  },
  "result": {
    "celebrities": [
      {
        "name": "Satya Nadella",
        "faceRectangle": {
          "width": 134,
          "height": 134,
          "left": 401,
          "top": 103
        }
      }
    ],
    "confidence": 0.9576959
  }
}
```

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### Works with

Visual Studio 2015, 2017

### Resources

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### More Info

Version	1.1.1
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```

    }
  ]
}
}

```

## C#

```

public class RootObject
{
    [JsonProperty("requestId")]
    public string RequestId { get; set; }
    [JsonProperty("metadata")]
    public Metadata Metadata { get; set; }
    [JsonProperty("result")]
    public Result Result { get; set; }
}

public class Metadata
{
    [JsonProperty("height")]
    public int Height { get; set; }
    [JsonProperty("width")]
    public int Width { get; set; }
    [JsonProperty("format")]
    public string Format { get; set; }
}

public class Result
{
    [JsonProperty("celebrities")]
    public List<Celebrity> Celebrities { get; set; }
}

public class Celebrity
{
    [JsonProperty("name")]
    public string Name { get; set; }
    [JsonProperty("faceRectangle")]
    public FaceRectangle FaceRectangle { get; set; }
    [JsonProperty("confidence")]
    public double Confidence { get; set; }
}

public class FaceRectangle
{
    [JsonProperty("width")]
    public int Width { get; set; }
    [JsonProperty("height")]
    public int Height { get; set; }
    [JsonProperty("left")]
    public int Left { get; set; }
    [JsonProperty("top")]
    public int Top { get; set; }
}

```

