

 무료 전자 책

배우기

json.net

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1: json.net

[Json.NET] [1] .NET JSON .json .Net .

json , serialize , API .json json deserialize .

Json.NET 9.0.1 ()	2016-06-22
Json.NET 8.0.3	2016-03-14
Json.NET 8.0.2	2016-01-09
Json.NET 8.0.1	2015-12-29
Json.NET 7.0.1	2015-06-22
Json.NET 6.0.8	2015-01-11
Json.NET 6.0.7	2014-12-23
Json.NET 6.0.6	2014-10-24
Json.NET 6.0.5	2014-09-06
Json.NET 6.0.4	2014-08-03
Json.NET 6.0.3	2014-04-27
Json.NET 6.0.2	2014-03-30
Json.NET 6.0.1	2014-02-01
Json.NET 5.0.8	2013-10-17
Json.NET 5.0.7	2013-10-14
Json.NET 5.0.6	2013-06-06
Json.NET 5.0.5	2013-05-08
Json.NET 5.0.4	2013-04-25
Json.NET 5.0.3	2013-04-14
Json.NET 5.0.2	2013-04-08
Json.NET 5.0.1	2013-04-07
Json.NET 4.5.11	2012-11-20

Json.NET 4.5.10	2012-10-07
Json.NET 4.5.9	2012-09-08
Json.NET 4.5.8	2012-08-04
Json.NET 4.5.7	2012-06-09
Json.NET 4.5.6	2012-05-30
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Json.NET 4.5.3	2012-04-13
Json.NET 4.5.2	2012-04-11
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Json.NET 4.0.8	2012-02-12
Json.NET 4.0.7	2012-01-24
Json.NET 4.0.6	2012-01-23
Json.NET 4.0.5	2011-12-10
Json.NET 4.0.4	2011-11-19
Json.NET 4.0.3	2011-10-02
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Json.NET 3.5.8	2011-01-08

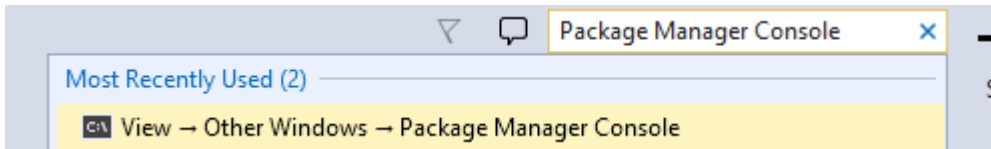
Examples

Visual Studio Json.Net

Visual Studio Json.Net 2 .

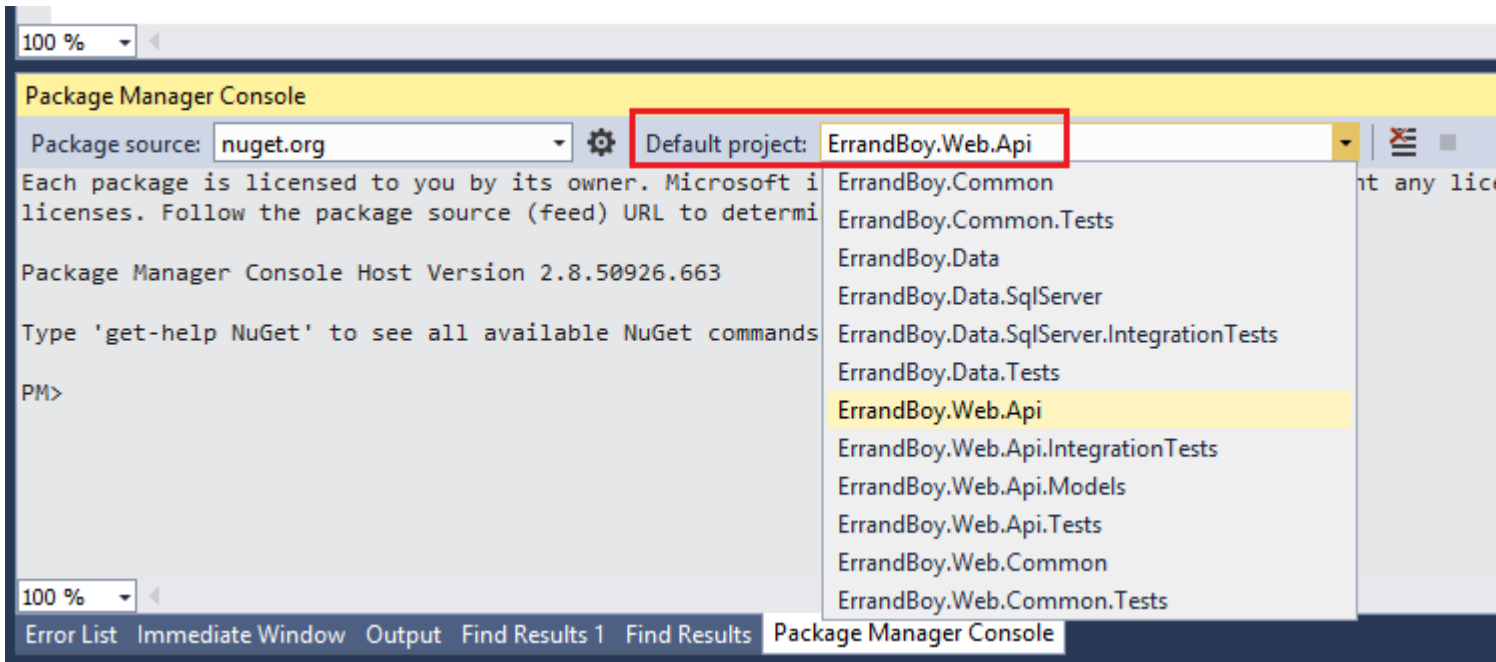
Json.Net .

1. Visual Studio .



-> **Windows** -> .

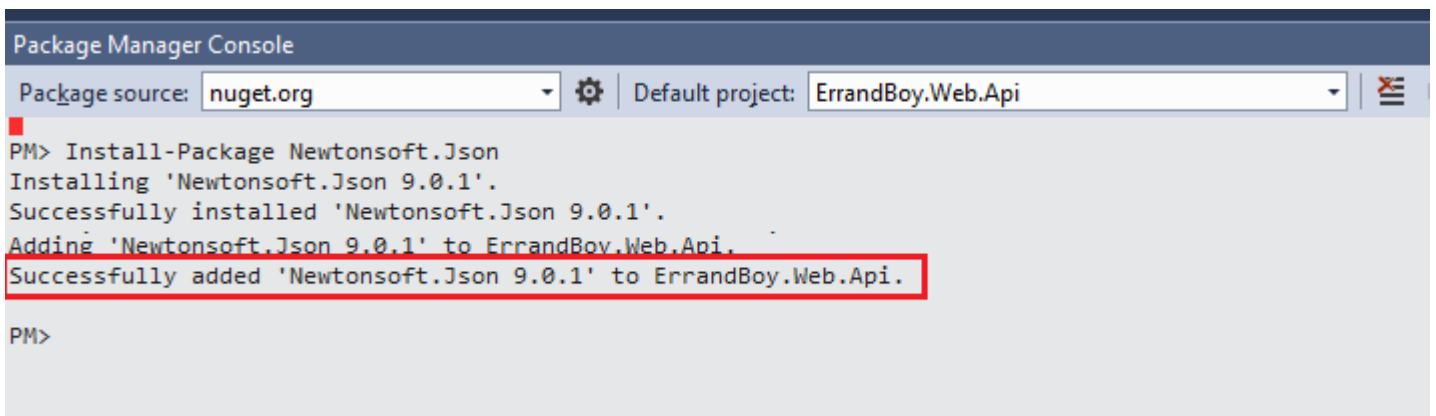
2. Json.Net



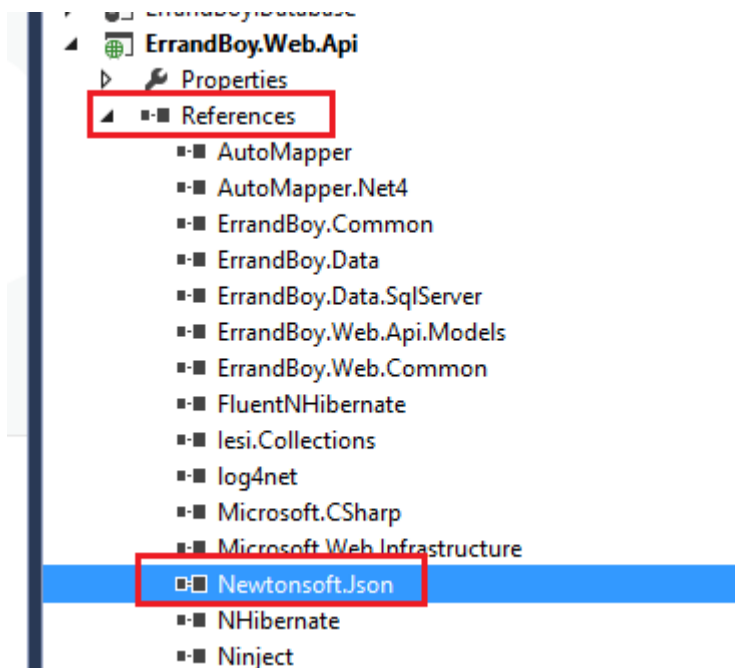
3. Enter .

Install-Package Newtonsoft.Json

3. Json.Net



4. Json.Net . Json.Net Newtonsoft.Json

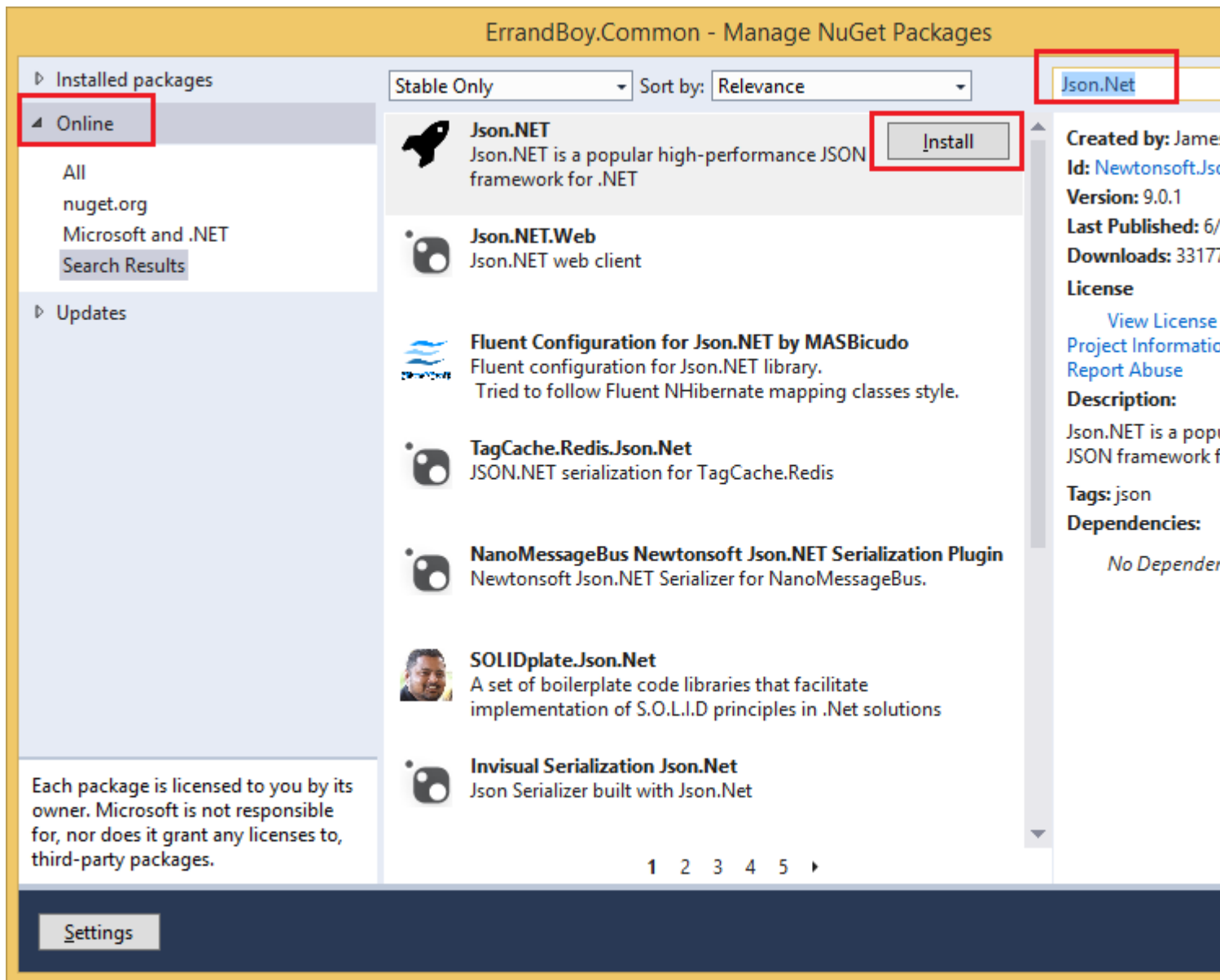


Json.Net !

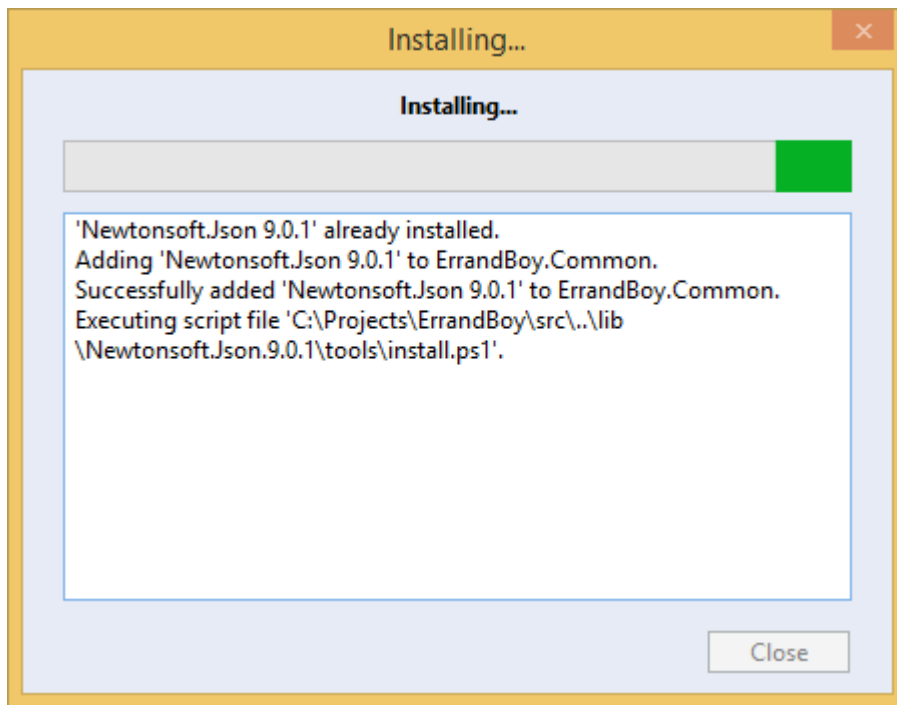
Visual Studio Json.Net .

Visual Studio json.net .

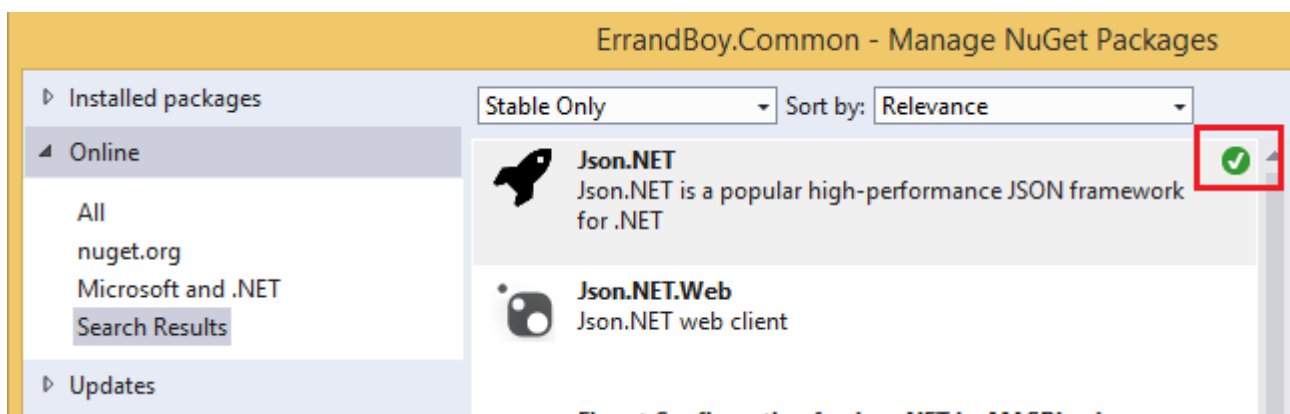
1. **References** **Manage Nuget Packages ...** .
2. **Nuget Package Manager** . **Json.Net** . **Json.Net Nuget Package** .
3. .



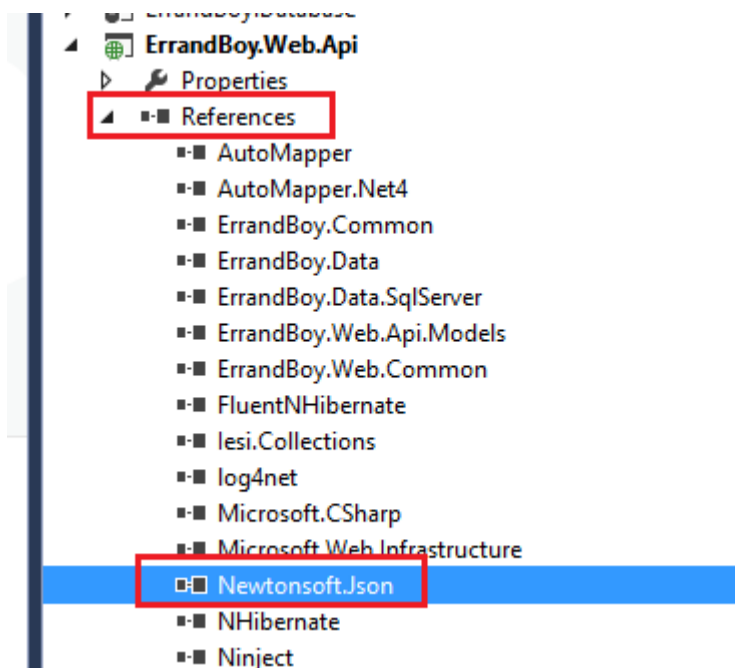
2. .



3. NuGet Package Manager `Json.Net` .



4. References `Newtonsoft.Json` Assembly .



Json.Net . json .

C # Json.Net JSON

Json.Net C # Object JSON .

```
using System;
using System.Collections.Generic;
using Newtonsoft.Json;

public class Employee
{
    public string FirstName { get; set; }
    public string LastName { get; set; }
    public bool IsManager { get; set; }
    public DateTime JoinedDate { get; set; }
    public IList<string> Titles { get; set; }
}

public class Program
{
    public static void Main()
    {
        Employee employee = new Employee
        {
            FirstName = "Shiva",
            LastName = "Kumar",
            IsManager = true,
            JoinedDate = new DateTime(2013, 1, 20, 0, 0, 0, DateTimeKind.Utc),
            Titles = new List<string>
            {
                "Sr. Software Engineer",
                "Applications Architect"
            }
        };

        string json = JsonConvert.SerializeObject(employee, Formatting.Indented);

        Console.WriteLine(json);
    }
}
```

Console.WriteLine(json)

```
{
  "FirstName": "Shiva",
  "LastName": "Kumar",
  "IsManager": true,
  "JoinedDate": "2013-01-20T00:00:00Z",
  "Titles": [
    "Sr. Software Engineer",
    "Applications Architect"
  ]
}
```

1. employee json .

```
string json = JsonConvert.SerializeObject(employee, Formatting.Indented);
```

2. `Formatting.Indented` `Json.Net` .

C # Json.Net JSON Object

`Object(, )` JSON deserialize .

```
using System;
using System.Collections.Generic;
using Newtonsoft.Json;

public class Program
{
    public class Employee
    {
        public string FirstName { get; set; }
        public string LastName { get; set; }
        public bool IsManager { get; set; }
        public DateTime JoinedDate { get; set; }
        public IList<string> Titles { get; set; }
    }

    public static void Main()
    {
        string json = @"{
            'FirstName': 'Shiva',
            'LastName': 'Kumar',
            'IsManager': true,
            'JoinedDate': '2014-02-10T00:00:00Z',
            'Titles': [
                'Sr. Software Engineer',
                'Applications Architect'
            ]
        }";

        Employee employee = JsonConvert.DeserializeObject<Employee>(json);

        Console.WriteLine(employee.FirstName);
        Console.WriteLine(employee.LastName);
        Console.WriteLine(employee.JoinedDate);
        foreach (string title in employee.Titles)
        {
            Console.WriteLine(" {0}", title);
        }
    }
}
```

`Console.WriteLine` .

```
Shiva
Kumar
2/10/2014 12:00:00 AM
    Sr. Software Engineer
    Applications Architect
```

1. JSON `Employee employee` deserialize.

```
Employee employee = JsonConvert.DeserializeObject<Employee>(json);
```

```
2. employee.Titles List<string> foreach List .
```

json.net : <https://riptutorial.com/ko/json-net/topic/1861/json-net->

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