

mormot 的 JSON 用法

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- 根据属性名字符串取值

```
Result := joHint._(AAttr);
```

- 根据属性名字符串赋值

```
SSS := 'name';  
jo.Add(SSS,'deweb');
```

- 根据删除属性

```
jo.Delete('name');
```

- 求数组的长度和引用数组内对象

```
for iArray := 0 to joArray._Count-1 do begin  
    Result.Add(joArray._(iArray));  
end;
```

- 判断是否有某属性

```
if joHint.Exists(AAttr) then begin
```

- 创建对象

```
TDocVariant.New(jo);
```

- 赋值

```
jo.Name := 'This is a Str' + IntToStr(i);  
jo.Age := i;  
jo.List := _Json(['1','Hello',5,{'name':"c5soft","age":50}]);
```

- 转成字符串

```
VariantSaveJSON(jo);
```

```
// ! o := _Obj(['name','John','doc',_Obj(['one',1,'two',_Arr(['one',2])])]);  
// ! VariantSaveJSON(o)="{\"name\":\"John\",\"doc\":{\"one\":1,\"two\":[\"one\",2]}}"   
// ! TDocVariant.NewFast(aVariant);  
// ! aVariant.Name := 'John';  
// ! aVariant.Age := 35;  
// ! writeln(aVariant.Name,' is ',aVariant.Age,' years old');  
  
// - it also supports a small set of pseudo-properties or pseudo-methods:  
// ! aVariant._Count = DocVariantData(aVariant).Count  
// ! aVariant._Kind = ord(DocVariantData(aVariant).Kind)  
// ! aVariant._JSON = DocVariantData(aVariant).JSON  
// ! aVariant._(i) = DocVariantData(aVariant).Value[i]
```

```
// ! aVariant.Value(i) = DocVariantData(aVariant).Value[i]
// ! aVariant.Value(aName) = DocVariantData(aVariant).Value[aName]
// ! aVariant.Name(i) = DocVariantData(aVariant).Name[i]
// ! aVariant.Add(altem) = DocVariantData(aVariant).AddItem(altem)
// ! aVariant._ := altem = DocVariantData(aVariant).AddItem(altem)
// ! aVariant.Add(aName,aValue) = DocVariantData(aVariant).AddValue(aName,aValue)
// ! aVariant.Exists(aName) = DocVariantData(aVariant).GetValueIndex(aName)>=0
// ! aVariant.Delete(i) = DocVariantData(aVariant).Delete(i)
// ! aVariant.Delete(aName) = DocVariantData(aVariant).Delete(aName)
// ! aVariant.NameIndex(aName) = DocVariantData(aVariant).GetValueIndex(aName)
// - it features direct JSON serialization/unserialization, e.g.:
// ! assert(_Json('["one",2,3]')._JSON='["one",2,3]');
// - it features direct trans-typing into a string encoded as JSON, e.g.:
// ! assert(_Json('["one",2,3]')='["one",2,3]');
```