


?????? InterSystems IRIS????????????????????3?IRIS ????????????????????????????

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[Mihoko Iijima](#) · 2020?6?28?  3m read

?????? InterSystems IRIS????????????????????3?IRIS ????????????????????????

IRIS ??????????ObjectScript ?????????????????????????????

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???1:55??????????
1:55?2:45??????????
2:45?5:15??????????
5:15?13:20??????????
13:20?18:44??????????
18:44?22:35?VS Code??????
22:35?27:40?ObjectScript??????????
27:40?29:38??????????
29:38?34:54??????????
34:54?40:13??????????
40:13?51:25?JSON?XML??????????
51:25?57:36??????????
57:36??????????
??YouTube????????????????????????????????
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```
/// Person???  
Class Test.Person Extends %Persistent  
{
```

/// ??

Property Name As %Library.String;

/// ???

Property Email As %Library.String;

ClassMethod CreateEmail(account As %String) As %String

```
{
  if $get(account)=""{
    return ""
  }
  return account_ "@mail.com"
}
```

????????????????????

??????????Test.Person??????%New()??????????
set person=##class(Test.Person).%New()

??

set person.Name="?????"
set person.Email="taro@mail.com"

??????????Test.Person??????%Save()??????????

set status=person.%Save()

??

write status

??

write \$system.Status.GetErrorText(status)

CreateEmail()???

??????????

set modori=##class(Test.Person).CreateEmail("abc")

??????????

do modori=##class(Test.Person).CreateEmail("abc")

????????????????????

```
ID??? Test.Person ???Name?????Email????
write $LIST(^Test.PersonD(1),2)
write $LIST(^Test.PersonD(1),3)
```

```
ID=1 ? Test.Person ???Name????
set $LIST(^Test.PersonD(1),2)="?????"
```

JSON?????????

```
Test.Person ???????????? %JSON.Adapter ?????????????????????????????
Class Test.Person Extends (%Persistent, %JSON.Adaptor)
```

```
JSON????????????JSON ?????????? Test.Person ?????????????????
set json={}
set json.Name="???",json.Email="suzuki@mail.com"
set p=##class(Test.Person).%New()
set st=p.?JSONImport(json)
```

```
????????????????????ID=1??????JSON??????
set p=##class(Test.Person).%OpenId(1)
set st=p.%JSONExportToString(.moji)
write moji
```

XML?????????

```
Test.Person ?????????????? %XML.Adapter ?????????????????????????????
Class Test.Person Extends (%Persistent, %XML.Adaptor)
```

```
????????????????????ID=1??????XML???
set p=##class(Test.Person).%OpenId(1)
set writer=##class(%XML.Writer).%New()
set writer.Indent=1
set st=writer.RootObject(p)
write st // 1??????
```

```
????? XML ????????????????????????????????????????? IRIS ?? XML ? Read ???
set reader=##class(%XML.Reader).%New()
set file="c:\kit\sample.xml"
set st=reader.OpenFile(file)
write st // 1??????
```

```
????? XML ? Test.Person ???????Test.Person ?????????????
do reader.Correlate("Person","Test.Person")
```

do reader.Next(obj,.st)
zwrite obj

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