
文章

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Object Script**基础知识(五)**

Object Script(五)

- **在类中定义属性**

```
Property PropName as Classname(PARAM1=value,PARAM2=value) [ Keywords ] ;
```

```
Property SSN As %String(PATTERN = "3N1""-""2N1""-""4N") [ Required ];
```

- **创建函数示例**

Studio创建:

将下段代码填写入建好的类中：

```
ClassMethod FindPatient(id As %String) As HIS.Patient
{
    Set patient= ##class(HIS.Patien).%OpenId(id)
    Quit patient
}
```

Terminal 调用：

```
set p = ##class(HIS.Patient).FindPatient(1)
```

- **参数**

传入参数的类型分为普通参数，输出型参数和返回参数：

普通参数 (传值参数)：

```
Method Calculate(count As %Integer, name, state As %String = "CA") {...}
```

输出型参数(引用)：

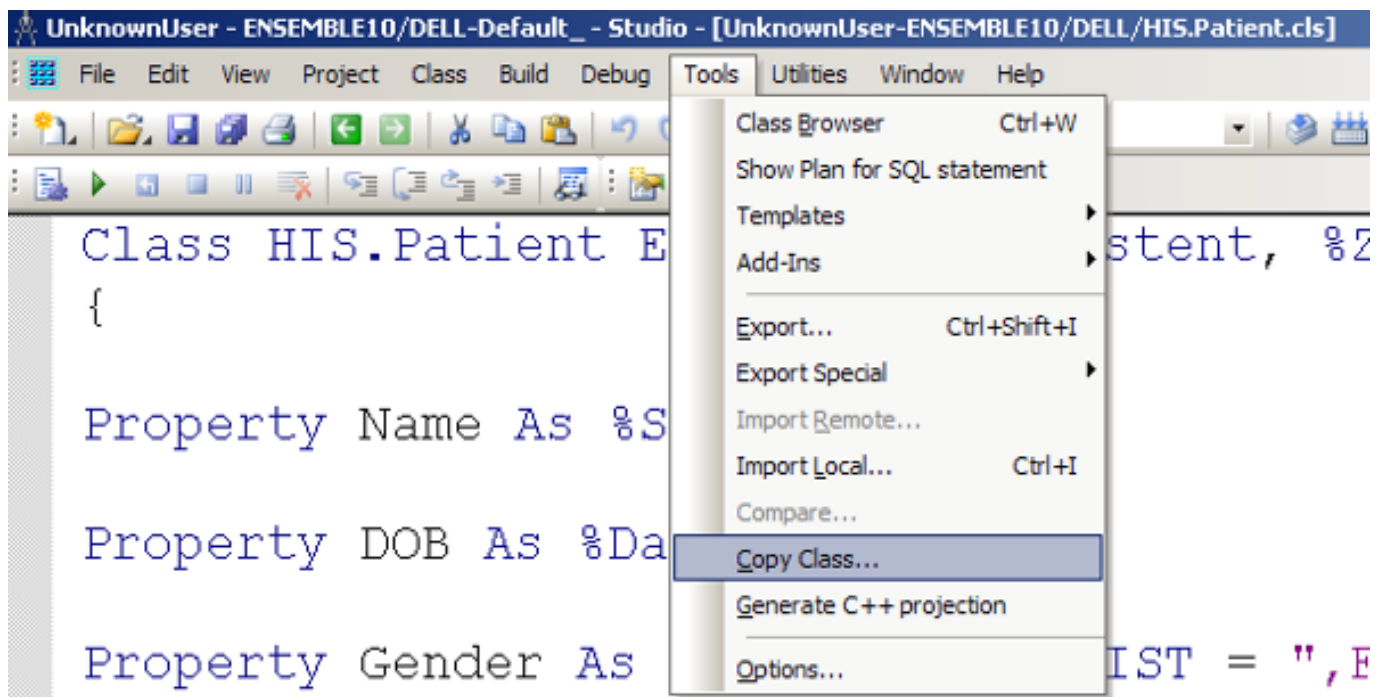
```
Method Swap(ByRef x As %Integer, ByRef y As %Integer) { Set temp = x Set x = y Set y = temp }  
D ##class(myclass).Swap(.x,.y)
```

返回参数：

```
Method MethodName() As ReturnType  
Method FindPerson(id As %String) As Person  
{  
Set person = ##class(Person).%OpenId(id)  
Quit person  
}
```

• 类的重命名

包名、类名不能修改，可以用Tools ->Class Copy



[#ObjectScript](#) [#Caché](#) [#Ensemble](#) [#InterSystems](#) [IRIS](#)

源

URL:<https://cn.community.intersystems.com/post/object-script%E5%9F%BA%E7%A1%80%E7%9F%A5%E8%AF%86%E4%BA%94>