
Question

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Encoding error in Studio output - Embedded Python

Hello, good afternoon! (or good morning or good evening)

I was doing some very basic tests, based on the documentation, using Python in Studio.

I decided to call a python method through the Studio's own terminal as a demonstration, but the result was different from the terminal result:

Code:


```
Class User.EmbeddedPython
{

// Write ##class(User.EmbeddedPython).Test()
/// Description
ClassMethod Test() As %Status [ Language = python ]
{
    # print the members of the Fibonacci series that are less than 10
    print("Fibonacci series")
    a, b = 0, 1
    while a < 10:
        print(a, end=' ')
        a, b = b, a + b

    # import the iris module and show the classes in this namespace
    import iris
    print("\nInterSystems IRIS classes in this namespace:")
    status = iris.cls('%SYSTEM.OBJ').ShowClasses()
    return status
}

}
```

Terminal (as expected):



IRIS InterSystems IRIS TRM:29368

Arquivo Editar Ajuda

```
USER>Write ##class(User.EmbeddedPython).Test()  
Fibonacci series  
0 1 1 2 3 5 8  
InterSystems IRIS classes in this namespace:  
User.EmbeddedPython  
1  
USER>
```

Studio:

Saída

```
Write ##class(User.EmbeddedPython).Test()  
F Fibonacci series  
0 1 1 2 3 5 8  
InterSystems IRIS classes in this namespace:  
User.EmbeddedPython  
1
```

Class name came out correctly, but what was put in a Python String came out wrong.

I tested the same class on other IRIS installations and the error persisted.

Does anyone know a way to fix this?

Thanks in advance for your attention.

[#Embedded Python](#) [#Studio](#) [#InterSystems IRIS](#)

Product version: IRIS 2022.1

\$ZV: IRIS for Windows (x86-64) 2022.1.1 (Build 374U)

Source URL: <https://community.intersystems.com/post/encoding-error-studio-output-embedded-python>