How to handle returned exception error object by Embedded Python method?

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Question

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How can I get the Python error object(exception return value) from the embedded python method?
I have an embedded Python method like as below;

```
ClassMethod test2() As XXX [ Language = python ]
{
    try:
     a=1/0

    except Exception as ex:
     print("Exception: %s" % str(ex))
     return ex
}
```

I'm not sure what kind of return type to set for this classmethod. "As XXX" <--
I tried to set "ClassMethod test2() As %Exception.PythonException [Language = python]"
However, I got the following return value when I run the method in the IRIS terminal.

```
USER>set st= ##class(User.PythonTest).test2()
Exception: division by zero
USER>zw st
st=4@%SYS.Python ; division by zero ; <OREF>
USER>
```

How can I return the python error object(ex)?

Please let me know if you know a good way to raise or return errors in the Embedded Python method.

#Embedded Python #InterSystems IRIS
Product version: IRIS 2021.2
$ZV: IRIS for Windows (x86-64) 2021.2 (Build 651U) Mon Jan 31 2022 17:39:05 EST