

文章

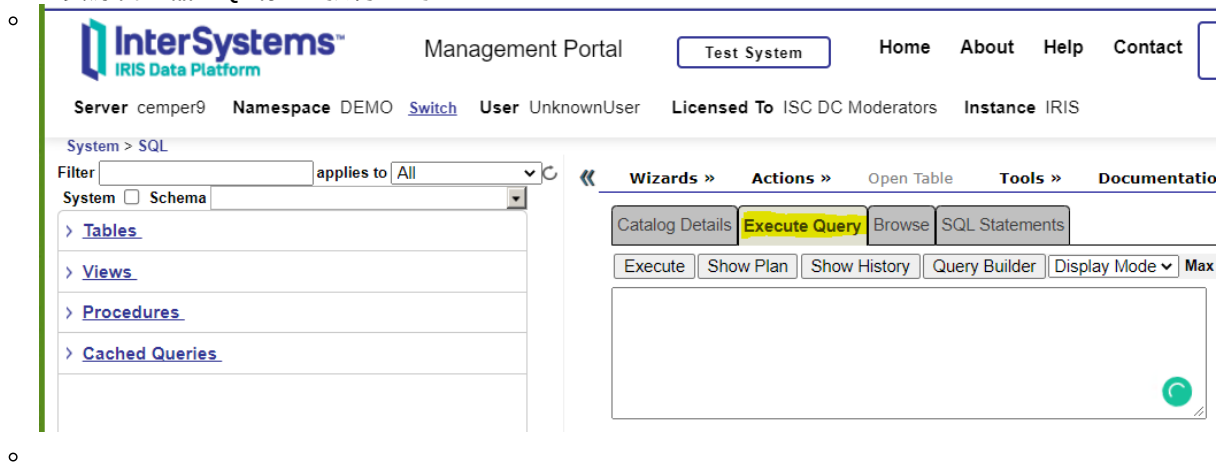
[Michael Lei](#) · 五月 23, 2022 阅读大约需 1 分钟

SQL Debug 小技巧

大家是不是经常遇到以下情况:

- 系统有 bug 但是无法在本地复现
- 你需要在受影响的实例中运行几行代码
- 能完整访问系统管理门户, 但是没有终端或者管理控制台, 也不能访问 Studio, Atelier 或者 VSCode
- **你要怎么运行你的几行代码来测试???**

- 进入SMP/资源管理器/SQL标签=执行查询



- 用你需要的任何代码创建一个存储过程
 - 复杂没有限制, 我就只做个简单的来实现可以预测的结果。

```
◦ CREATE PROCEDURE RUN.ISOS()  
  LANGUAGE OBJECTSCRIPT  
  {  
    For i=1:1:20 write i," > "  
    Write "<br>THANKS !"  
  }
```

- 点击 EXECUTE 并看到新的 Procedure
 -

InterSystems™ IRIS Data Platform Management Portal

Server: cemper9 Namespace: DEMO User: UnknownUser Licensed To: ISC DC Moderators Instance: IRIS

System > SQL

Filter: RUN.* applies to: All

System ☐ Schema: RUN

Tables Views Procedures **RUN.ISOS** Cached Queries

Wizards Actions Open Table Tools

Catalog Details **Execute Query** Browse SQL Statements

Execute Show Plan Show History Query Builder Dis

```
CREATE PROCEDURE RUN.ISOS()
LANGUAGE OBJECTSCRIPT
{
  For i=1:1:20 write i, " > "
  Write "<br>THANKS !"
}
```

- 下一步, 检查一下这个新的 Procedure 并执行它

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Filter: RUN.* applies to: All

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Tables Views Procedures **RUN.ISOS** Cached Queries

Wizards Actions Open Table Tools Docu

Catalog Details Execute Query Browse SQL Statements

Procedure: RUN.ISOS ☒ Stored procedure Info ☐ Stored Procedure's

Class Name	RUN.procISOS Class Document
Procedure Type	function
Method or Query Name	ISOS Run Procedure
Description	
Number of Input Parameters	0

- 另一个执行激活

Run Stored Procedure

Stored procedure ISOS in namespace DEMO

RUN.procISOS : ISOS

Run Procedure

- 然后得出结果

Run Stored Procedure

Stored procedure ISOS in namespace DEMO

RUN.procISOS : ISOS

Run Procedure 1 > 2 > 3 > 4 > 5 > 6 > 7 > 8 > 9 > 10 > 11 > 12 > 13 > 14 > 15 > 16 > 17 > 18 > 19 > 20 > THANKS !

Returned value: 1

-
- 作为一个受过良好培训的专家, 记得在结束之后清空你的环境
 - DROP PROCEDURE RUN.ISOS
 -

希望这个对您有所帮助.

[文档](#)

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

源 URL: <https://cn.community.intersystems.com/post/sql-debug-%E5%B0%8F%E6%8A%80%E5%B7%A7>