
Question

[Stefan Schick](#) · Nov 8, 2022

Howto perform tune table in a readonly database (Message Bank)

Hello,

searching messages in our Message Bank is quite slow, often runs into timeout.

I wanted to perform a tune table on `EnsEnterpriseMsgBank.MessageHeader` because this apparently has not been done yet - the Tune Table utility shows no entries for selectivity, etc.

I tried

```
w $SYSTEM.SQL.Stats.Table.GatherTableStats( "" "Ens_Enterprise_MsgBank" ".MessageHeader" )
```

and got this error message

```
Table 'Ens_Enterprise_MsgBank.MessageHeader' is mapped to a readonly datababase. No tuning will be performed.
D%pTable 'Ens_Enterprise_MsgBank.MessageHeader' is mapped to a readonly datababase. No tuning will be performed.
Q
MESSAGEBANK ?3e^zGatherTableStats+5^%SYSTEM.SQL.Stats.Table.1^1#e^zExecute+15^%Studio.General.1^1#x^zExecute+15^%Studio.General.1^1d^runMtdLow+22^%SYS.BINDSRV^1x^runMtdLow+22^%SYS.BINDSRV^1d^popFrame+218^%SYS.BINDSRV^1 d^ServerLoop+27^%SYS.BINDSRV^2 d^SuperConnect+62^%SYS.DBSRV^1!d^SuperServer+107^%SYS.SERVER^1d^^^0
```

Can I and if yes how can I perform a tune table on this table in the Message Bank?

In our other (non-Message Bank) IRIS instances the Tune Table utility (or the command line equivalent) works without an error.

Regards
Stefan

[#Databases](#) [#Enterprise Message Bank](#) [#Message Search](#) [#SQL](#) [#InterSystems IRIS for Health](#)

Product version: IRIS 2021.1

\$ZV: IRIS for UNIX (SUSE Linux Enterprise Server for x86-64) 2021.1 (Build 215U) Wed Jun 9 2021 09:48:27 EDT

Source

URL: <https://community.intersystems.com/post/howto-perform-tune-table-readonly-database-message-bank>