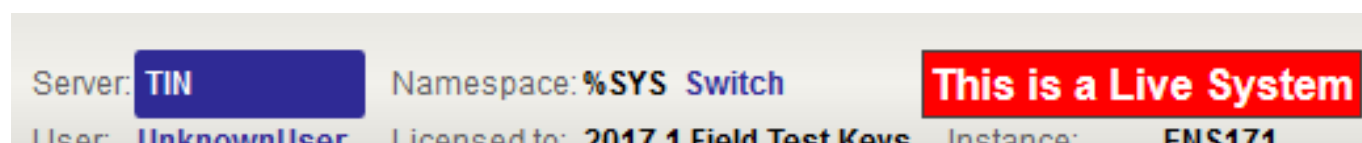

Article

[John Murray](#) · Mar 17, 2017 1m read

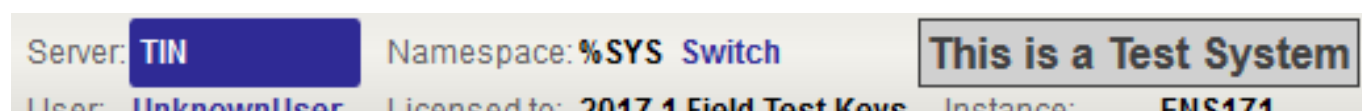
Portal tip: System Mode

If you work with Portal on multiple instances of Caché, Ensemble or HealthShare you might find it useful to set the System Mode of the various instances, so as to give yourself a visual reminder of the role of the one you're currently working on.

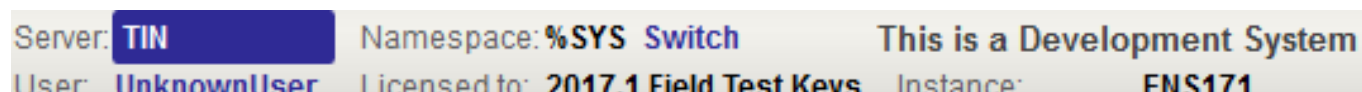
For instance:



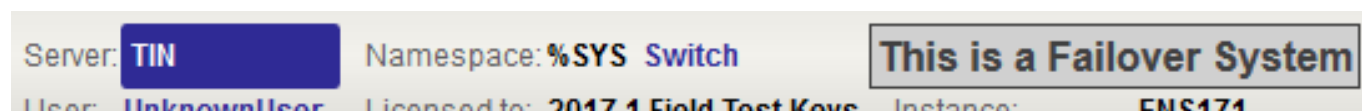
or:



or:



or:



The setting is made here:

Menu

Home | About | Help | Logout

System > Configuration > Memory and Startup

Memory and Startup

Server: **TIN** Namespace:
User: **UnknownUser** Licensed to:

Save

Cancel

System Memory and Startup Settings

Platform: Windows (Intel)

Configure Memory Settings

☒ Automatically
☐ Manually

Memory Allocated for Routine Cache (MB)

33

Required.

Memory Allocated for 8KB Database Cache (MB)

262

Required.

Maximum Per-Process Memory (KB)

262144

Auto-start on System Boot

Enable Long Strings

Superserver Port Number

System Mode

Live System
Test System
Development System
Failover System

This feature is mentioned in the documentation [here](#).

Under the covers the setting is stored in the global node `^%SYS("SystemMode")` with possible values LIVE, TEST, DEVELOPMENT or FAILOVER. The value can also be fetched using `$SYSTEM.Version.SystemMode()` so it's possible to make your application sensitive to the system mode of its host instance.

By directly setting your own string into `^%SYS("SystemMode")` you can make that part of Portal's title say something non-standard. For instance:

Server: **TIN** Namespace: **%SYS Switch** My Custom System Mode
User: **UnknownUser** Licensed to: **2017 1 Field Test Keys** Instance: **FNS171**

But keep in mind that the next time someone uses the Save button on Portal's "Memory and Startup" page your setting will be lost.

Portal tip: System Mode

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