

Runtime Infrastructure - Feature #7675

add missing runtime support for 4GL command line parameters

08/11/2023 10:02 AM - Greg Shah

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|--|--------|------------------------|---------------|
| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | version: | |
| billable: | No | | |
| vendor_id: | GCD | | |
| Description | | | |
| Related issues: | | | |
| Related to Base Language - Feature #4392: add -pf support for appserver CONNE... | | | Test |
| Related to Base Language - Feature #4391: enhance existing SESSION:STARTUP-PA... | | | Closed |
| Related to Base Language - Feature #3812: additions to SESSION system-handle | | | Closed |
| Related to Base Language - Feature #6425: SESSION handle features | | | Closed |

History

#1 - 08/11/2023 10:49 AM - Greg Shah

- Related to Feature #4392: add -pf support for appserver CONNECT() method added

#2 - 08/11/2023 10:50 AM - Greg Shah

Some of the 4GL command line parameters which we can specify (in either the directory or as a bootstrap config value) do not have any runtime implementation. These parameters can be passed to FWD AND will be stored and accessible in both the server and client AND they are reported in a 4GL compatible way as part of SESSION:STARTUP-PARAMETERS. See SessionUtils.startupParameters() and the initialization of it driven by ClientCore.initialize(). The problem is that other than reporting them, we don't actually use them. This task is meant to add runtime implementation for these.

- added with [#4391](#)
 - -H (hostname, could be mapped to the FWD server hostname)
 - -db (physical database name, could be mapped to a connect of a specific database)
 - -S (service name, this one is tricky because we operate strictly based on port numbers)
 - -ld (logical database name, could be mapped to a connect of a specific database)
 - -N (number of users, not sure if this really has a mapping in FWD)
- added with [#3812](#)
 - -icfparam
- added with [#6425](#)
 - -ubpid (unified broker pid, probably has no mapping in FWD, it is undocumented)
 - -logfile (not sure what this does, it is undocumented)
 - -logname (not sure what this does, it is undocumented)
 - -asid (appserver id, it is undocumented)
 - -ubpropfile (unified broker properties file, it is undocumented)
 - -p (startup program, can be mapped to our existing
 - -pf (parameters file, this will involve parsing a pf file and handling all of those additional startup parameters on the fly, we have some existing code that can be leveraged, see [#4392](#) and [#3813](#))

#3 - 08/11/2023 10:50 AM - Greg Shah

- Related to Feature #4391: enhance existing *SESSION:STARTUP-PARAMETERS* support to honor *-H -db -S -ld -N* values added

#4 - 08/11/2023 10:50 AM - Greg Shah

- Related to Feature #3812: additions to *SESSION* system-handle added

#5 - 08/11/2023 10:50 AM - Greg Shah

- Related to Feature #6425: *SESSION* handle features added