Barista Launch Task

Barista built applications are launched in separate BBj sessions within the MDI, and require quite a few global variables, parameters, and established namespaces in order to function. These are normally created by the login process and the Barista MDI. The bax_launch_task.bbj "launcher" program bypasses the normal login and MDI, and creates the necessary parameters to allow a form or query to run outside of the MDI (SDI "standalone" mode).

The following system call is used to launch the appropriate form or defined query. *Note: the trailing space-dash-space is required and precedes the launch flags.*

"C:\Program Files\basis\bin\bbj.exe" -tT0 -q
-WD"C:\Program Files\barista"
-c"C:\Program Files\barista\sys\config\enu\barista.cfg"
"C:\Program Files\\barista\sys\prog\bax_launch_task.bbj" -

Launch Flags

-y<launch_type>	Barista task type to launch: • T = Table (default) • Q = Query definition • A = Application Program
-u<user_id> -u[<config_id>]	User ID which must be present in the Barista User file. "ADMIN" is the default user id shipped with the product. A Barista Configuration record may also be used to store user data Instead of a hard-coded User ID. The brackets instruct Barista to find the specified record in the Configuration File, decrypt the stored value, and use it as the User ID. Required.
-p<password -p[<config_id>]	Password which is authenticated to BBj Admin. "admin123" is the default password shipped with the product. A Barista Configuration record may also be used to store password data Instead of a hard-coded User ID. The brackets instruct Barista to find the specified record in the Configuration File, decrypt the stored value, and use it as the password. Required if user password exists.
-t<table_id>	Barista table/alias to launch. Required for type "T".
-q<query_id>	Barista query to launch. Required for type "Q". Note: This option is available for defined queries only, not the standard default inquiries defined for each form.
-o<menu_option_id>	Menu option ID. Barista security is administered via menu option ids. More often than not, this is the same as the table/alias id. If specific access rights are set for this alias, it simply tells Barista what security key to use when finding security records. Optional for type "T". Defaults to -t entry if not supplied.
-m<maint_mode>	Maintenance mode when launching form. Optional for type "T" • MNT - Full maintenance mode on any record (default if not specified) • INQ - Inquiry mode only...no modifications allowed. Note, this is used in conjunction with the -k flag below and is limited to a single record display
-k<key_prefix>	Key prefix which limits the viewing of records in the form. For example, if the table/form has a compound primary key consisting of company_id+customer_id, passing the company_id as a prefix would limit all maintenance to records in that company. Optional for type "T"
-l<language>	Language id. Allows launching of the form in a specific language...assuming the language is available in the application. This is optional and may be one of the valid

	language codes for the application (ENU, DEU, etc). Optional.
-n<namespace_id>	Namespace id for returned SCALLed select. When launching a query with an SCALL/bax_launch_task, instructs the query code to write the selected key values to the specified namespace. Optional for type "Q"
-f<firm_id>	Firm ID. Allows launching of the form for a specific firm in applications with multi-company configurations. Optional.
-ds<db_server>	Dabase server user for connection to BBj Admin. Optional. Defaults to "localhost", or whatever is specified in the +DBSERVER entry in the Barista configuration file (barista.cfg).
-dp<db_port>	Database port used for connection to BBj Admin. Optional. Defaults to 2002, or whatever is specified in the +DBPORT entry in the Barista configuration file (barista.cfg).
-dl<db_ssl>	Database SSL flag used for connection to BBj Admin. Optional. Defaults to 0, or whatever is specified in the +DBSSL entry in the Barista configuration file (barista.cfg).
-dt<db_timeout>	Database timeout (in milliseconds) used for connection to BBj Admin. Optional. Defaults to 5000, or whatever is specified in the +DBTIMEOUT entry in the Barista configuration file (barista.cfg).
-a<appl. pgm>	Application program to launch (plus arguments)
-w	Wait for the new BBj session to complete, otherwise return immediately.