

Info Namespace Reference

Access info state and operations via scripts.

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The **Info Namespace** exposes runtime info state to .NET scripts. Use `@Info` to reference the namespace, followed by the accessors listed below.

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Child Namespaces

Sub-namespaces exposing collections and grouped configuration. Reach each via its qualified path.

Path	Description
@Info.categoryItem (1 children)	Gets the collection of solution categories, each exposing the per-category settings (name, color, icon, enabled flag) that drive category-scoped runtime behavior.
@Info.license (32 members)	Gets the license-information object: serial number, product family / model, allowed-capacity numbers (web clients, devices, tag elements, protocols), expiration / subscription dates and remote-licensing status. Use to license-gate features in scripts (e.g., disable a feature when AllowedDataHubStation is false). Per-machine.
@Info.module (15 children)	Gets the collection of runtime modules (Alarm, Device, Historian, Script, etc.), each exposing its current execution status, enabled flag and module-specific diagnostics.
@Info.product (4 members)	Gets the product-level information object: product name, company, full version string and build, independent of the specific solution being run.
@Info.solution (15 members)	Gets the solution-level information object: product family / model, version, execution folders, project category, and everything else authored at the .dbsln level.

Info Members

Direct properties and methods on @Info.

Member	Kind	Type	Description
evaluationMessage	Property	String	Gets the human-readable status message describing the current evaluation-mode state (e.g., reason the runtime is in evaluation, time-remaining hint, expiration warning). Useful as a banner on operator screens when EvaluationMode is true.
evaluationMode	Property	Boolean	Gets whether the solution is running in evaluation mode (no valid license, or a license error has been reported). True when no production license is active and the runtime is operating on the time-limited evaluation grace period; pair with EvaluationTimeRemaining and EvaluationMessage to surface remaining time and reason on operator screens.
evaluationTimeRemaining	Property	TimeSpan	Gets the remaining wall-clock time before the current evaluation-mode runtime session expires. Meaningful only while EvaluationMode is true; otherwise returns TimeSpan.Zero. Counts down as the session runs and reaches zero when the evaluation grace period ends, at which point the runtime stops accepting new work.
executionPath	Property	String	Gets the runtime executable's working folder for the current process — the folder that hosts FactoryStudio's bin output (or the OEM-equivalent install path) — with a trailing path separator. Per-process; on a typical install matches the FactoryStudio\bin folder. Use as a base when building paths to runtime artifacts; use GetExecutionFolder when the trailing separator is unwanted.
getExecutionFolder	Method	String	(no description)
getExecutionPath	Method	String	(no description)
getTypeDefinition	Method	T.Library.TypeTable	(no description)

lastInvalidSetValue	Property	String	Gets the last value the runtime rejected as out-of-range / invalid when a script tried to write it to a tag. Set by the runtime whenever a SetValue is rejected by the LimitValuesMinMax / type validation; useful for diagnosing why an expected write did not take effect. Cleared on next successful write attempt.
onlineConfig	Property	Boolean	Gets whether the runtime is running in online-configuration mode — solution edits made in the Designer apply to the running runtime without restart. True on a Designer-attached debug session or any runtime configured for online edits; false on a production runtime where configuration is locked.
profile	Property	Int32	Gets the integer code of the active Execution Profile (0=Production, 1=Development, 2=Validation, 3=Custom). The profile is selected when the runtime starts and determines per-environment overrides such as database routing and AI-safety gates. Use ProfileName when a human-readable label is needed.
profileName	Property	String	Gets the human-readable name of the active Execution Profile ("Production", "Development", "Validation", "Custom"). Useful for branching script logic per environment (e.g., write to a test report folder when ProfileName == "Development"). Pairs with the Profile integer code.
trace	Method	Int32	<i>(no description)</i>
traceInformation	Method	Int32	<i>(no description)</i>
traceMessage and Type	Method	Int32	<i>(no description)</i>

Member set auto-generated from `RuntimeNamespace.json` (build `fx-10.1.5.2000`, schema `1.0`, generated `2026-05-17T21:29:31.4885315z`). For the full .NET API surface see the external [Info Namespace .NET API Reference](#).

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