Script Namespace Reference

Access script state and operations via scripts.

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

Child Namespaces
Script Members

Child Namespaces

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

Path	Description
`@Script.class` (2 members)	Gets the collection of user-defined Script Class objects, indexed by class name (e.g., @Script.Class.MyClass). Each entry exposes a singleton instance of the compiled class whose public members (methods, properties, fields) are reachable as @Script.Class.MyClass.Member from any other script in the solution.
`@Script.task` (4 members)	Gets the collection of Script Task objects configured in the solution, indexed by task name (e.g., @Script.Task.MyTask) or numeric ID. Each task is a scheduled / triggered unit of script code with its own execution counters, error state and run history.

Script Members

Direct properties and methods on `@Script`.

Member	Kind	Type	Description
`deactivateCounter`	Property	`Int32`	Gets a counter that increments each time a Script task is deactivated by the runtime (typically on shutdown or module restart). Useful as a diagnostic signal when investigating unexpected task halts.
`disableMultiThreading`	Property	`Boolean`	Gets or sets whether Script task execution is forced onto a single thread. When true, script tasks are serialized regardless of their individual configuration; when false (default), tasks run on the thread pool per their own settings. Set to true to simplify troubleshooting of timing-related issues in solution scripts.
`expression`	Property	`ScriptsExpressions`	Gets the collection of Script Expression objects, accessed by expression name. Syntax: @Script.Expression.ExpressionName.
`getTaskEventCount`	Method	`Int32`	*(no description)*
`preloadedTags`	Property	`Boolean`	Gets whether the Script module has finished preloading the tags referenced by its solution scripts. Use as a gating check before a Startup script runs logic that expects every referenced tag to already be resolvable.

Member set generated from FrameworX 10.1.5. For the full .NET API surface see the external Script Namespace .NET API Reference.

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