Predefined Variables

Predefined variables offer information about the context in which certain Megaladata elements operate.

System variables

Name	Description	Value Example
`ProductEdition`	The Megaladata edition used	`Enterprise`
`ProductVersion`	Version of the platform used	`7.2.5`

> **Note:** In case of conflicting with the OS variables' names, the priority is given to the Megaladata version and edition variables.

Package variables

Package variables are mainly used when employing derived components. They provide details about the Megaladata package in which a derived component was created and the package where it is currently being used.

Original package variables

These variables describe the original package of the derived component:

Name	Description	Value Example
`PackageName`	Name of the package	`FunctionLibrary`
`PackageVersion`	Version of the package	`1.0.0`
`PackageGuid`	Unique identifier for the package	`{D9AD3962-94A5-4CE0-8909-64D0747B0E9C}`
`PackageFileName`	Package file name with the path	/ `user/ProjectName/scripts/FunctionLibrary.mgp`

Name	Description	Value Example
`PackageFilePath`	Path to the package file	`/user/ProjectName/scripts/`

Usage package variables

These variables describe the package that is currently utilizing the derived component:

Name	Description	Value Example
`DerivedPackageName`	Name of the usage package	`main`
`DerivedPackageVersion`	Version of the usage package	`1.0.0`
`DerivedPackageGuid`	Unique identifier for the usage package	`{38A56938-93B6-4981-A5DA-70053DB575EE}`
`DerivedPackageFileName`	Usage package file name with the path	`/user/ProjectName/scripts/main.mgp`
`DerivedPackageFilePath`	Path to the usage package file	`/user/ProjectName/scripts/`

Session variables

Session variables provide information about the current user session in Megaladata.

Name	Description	Value Example
`UserName`	Login name of the user who opened the current workflow	`user`
`SessionGuid`	Unique identifier for the current Megaladata server session	`{AA037666-56F9-4B06-AE6F-AE3E2E00052F}`
`RequestId`	Unique identifier of the request executed via the Integrator	`{79341b90d0274ff496c2dbf5600b7ac6}`

> **Note:** All predefined variables are of string data type.

Read on: Derived Components