

Source Collection

The source collection **\$Source** provides access to a collection of [repositories](#) associated with the current configuration.

Properties

Name	Description	Return Type	Usage Example	
N/A	A list of repositories associated with the current configuration	Repository	<code>\$Source.Reponame\$</code>	"CISource"
Count	Returns number of repositories in the collection	Integer	<code>\$Source.Count\$</code>	3

Functions

Name and Parameters	Description	Return Type	Usage Example	
First()	Gets first repository from the collection	Repository	<code>\$Source.First().Url\$</code>	"https://github.com/VSoftTechnologies/DUnitX.git"
First (string property, string operator, string value, [bool ignoreCase])	Gets first matching repository from the collection for given property using given operator. See list of valid operators below.	Repository	<code>\$Source.First("type", Equals, "Git").Name\$</code>	"DUnitX"
IsEmpty()	Returns true if there are no repositories in the collection	Boolean	<code>\$Source.IsEmpty()\$</code>	False
Item (integer index)	Gets a repository in the collection by zero-based index number	Repository	<code>\$Source.Item(1).Name\$</code>	"CISource"
Last()	Gets last repository from the collection	Repository	<code>\$Source.Last().Name\$</code>	"FBSource"
Last (string property, string operator, string value, [bool ignoreCase])	Gets last matching repository from the collection for given property using given operator. See list of valid operators below.	Repository	<code>\$Source.Last("url", Contains, "github", true).Path\$</code>	"D:\ContinuaAgent\Ws\50605\Source\DUnitX"
Select (string property)	Returns a string collection of property values	String Collection	<code>\$Source.Select(Name).Join(",")\$</code>	"Repo1, Repo2, Repo3"
Where (string property, string operator, string value, [bool ignoreCase])	Gets matching repositories from collection for given property using given operator. See list of valid operators below.	Source Collection	<code>\$Source.Where("type", Equals, "mercurial", True).First().Url\$</code>	"\\SourceServer\Continua"

Operators

- Equals
- DoesNotEqual
- Contains
- DoesNotContain
- StartsWith
- DoesNotStartWith
- EndsWith
- DoesNotEndWith
- IsRegexMatch
- IsNotRegexMatch