



Windows PowerShell Get-Help on Cmdlet 'New-AzStorageBlobQueryConfig'

PS:\>Get-HELP New-AzStorageBlobQueryConfig -Full

NAME

New-AzStorageBlobQueryConfig

SYNOPSIS

Creates a blob query configuration object, which can be used in Get-AzStorageBlobQueryResult.

SYNTAX

```
New-AzStorageBlobQueryConfig [-AsCsv] [-AsJob] [-ColumnSeparator <System.String>] [-EscapeCharacter  
<System.Nullable`1[System.Char]>] [-HasHeader]  
[-QuotationCharacter <System.Char>] [-RecordSeparator <System.String>] [<CommonParameters>]
```

```
New-AzStorageBlobQueryConfig [-AsJson] [-AsJob] [-RecordSeparator <System.String>] [<CommonParameters>]
```

DESCRIPTION

The New-AzStorageBlobQueryConfig cmdlet creates a blob query configuration object, which can be used in Get-AzStorageBlobQueryResult.

PARAMETERS

-AsCsv <System.Management.Automation.SwitchParameter>

Indicate to create a Blob Query Configuration for CSV.

Required? true

Position? 0

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AsJson <System.Management.Automation.SwitchParameter>

Indicate to create a Blob Query Configuration for Json.

Required? true

Position? 0

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ColumnSeparator <System.String>

Optional. The string used to separate columns.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-EscapeCharacter <System.Nullable`1[System.Char]>

Optional. The char used as an escape character.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-HasHeader <System.Management.Automation.SwitchParameter>

Optional. Indicate it represent the data has headers.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-QuotationCharacter <System.Char>

Optional. The char used to quote a specific field.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-RecordSeparator <System.String>

Optional. The string used to separate records.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.PSBlobQueryTextConfiguration

NOTES

-- Example 1: Create blob query configures , and query a blob --

```
$inputconfig = New-AzStorageBlobQueryConfig -AsCsv -ColumnSeparator "," -QuotationCharacter "''" -EscapeCharacter "\" -RecordSeparator "`n" -HasHeader
```

```
$outputconfig = New-AzStorageBlobQueryConfig -AsJson -RecordSeparator "`n"
```

```
$queryString = "SELECT * FROM BlobStorage WHERE Name = 'a'"
```

```
$result = Get-AzStorageBlobQueryResult -Container $containerName -Blob $blobName -QueryString $queryString  
-ResultFile "c:\resultfile.json" -InputTextConfiguration  
$inputconfig -OutputTextConfiguration $outputconfig -Context $ctx  
  
$result
```

```
BytesScanned FailureCount BlobQueryError
```

```
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```

```
449      0
```

This command first create input configuration object as csv, and output configuration object as json, then use the 2 configurations to query blob.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/Az.storage/new-azstorageblobqueryconfig>