

Entity Filters

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Get-LiquitEntityFilter

Synopsis

This command displays a list of filters belonging to an entity. This way you can see whether or not the filter sets are used in an 'AND' or 'OR' clause.

Syntax

```
Get-LiquitEntityFilter  
[-Entity] <Entity>  
[-LiquitContext <LiquitContext>]  
[<CommonParameters>]
```

Example

The following script lists all the entity filters belonging to a specific filter set:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000  
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package  
$filterset = Get-LiquitFilterSet -Snapshot $snapshot -id 00000000-0000-0000-0000-000000000000  
Get-LiquitEntityFilter -Entity $filterset
```

New-LiquitEntityFilter

Synopsis

This command creates a new entity filter.

Syntax

Recast

```
New-LiquitEntityFilter
  [-Snapshot] <PackageSnapshot[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

New-LiquitEntityFilter
  [-Action] <Action[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

New-LiquitEntityFilter
  [-ActionSet] <ActionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

New-LiquitEntityFilter
  [-ConditionSet] <ConditionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

New-LiquitEntityFilter
  [-Deployment] <Deployment[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

New-LiquitEntityFilter
  [-DeploymentAction] <DeploymentAction[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

Set-LiquitEntityFilter

Synopsis

This command lets you edit the properties of an entity filter.

Syntax

Recast

```
Set-LiquitEntityFilter
  [-EntityFilter] <EntityFilter[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-Snapshot] <PackageSnapshot[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-Action] <Action[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-ActionSet] <ActionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-ConditionSet] <ConditionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-Deployment] <Deployment[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]

Set-LiquitEntityFilter
  [-DeploymentAction] <DeploymentAction[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

Example

The following script creates a new entity filter in the selected snapshot:

Recast

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000  
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package  
Set-LiquitEntityFilter -Snapshot $snapshot -Operator Or
```

Parameters

Name	Value	Description	Required	Default value
EntityFilter	<EntityFilter[]>	The entity filter determines whether or not filter sets are used in an 'AND' or 'OR' clause.		
Snapshot	<PackageSnapshot[]>	The package snapshot to which the entity filter should apply.	Snapshot only	
Action	<Action[]>	The action to which the entity filter should apply.	Action only	
ActionSet	<ActionSet[]>	The action set to which the entity filter should apply.	ActionSet only	
ConditionSet	<ConditionSet[]>	The condition set to which the entity filter should apply.	ConditionSet only	
DeploymentAction	<DeploymentAction[]>	The deployment action to which the entity filter should apply.	Deployment Action only	
Deployment	<Deployment[]>	The deployment to which the entity filter should apply.	Deployment only	
Operator	{And Or}	Determines whether the filter sets are evaluated in an 'AND' or 'OR' clause.	No	And
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

Remove-LiquitEntityFilter

Synopsis

This command removes a filter entity from the Application Workspace.

Syntax

Recast

```
Remove-LiquitEntityFilter
  [-EntityFilter] <EntityFilter[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-Snapshot] <PackageSnapshot[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-Action] <Action[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-ActionSet] <ActionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-ConditionSet] <ConditionSet[]>
  [-Operator {And | Or}]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-Deployment] <Deployment[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

```
Remove-LiquitEntityFilter
  [-DeploymentAction] <DeploymentAction[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

Example

The following script removes the selected entity filter from the Application Workspace:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package
Remove-LiquitEntityFilter -Snapshot $snapshot
```

Recast

Parameters

Name	Value	Description	Required	Default value
EntityFilter	<code><EntityFilter[]></code>	The entity filter(s) that should be removed.	EntityFilter only	
Snapshot	<code><PackageSnapshot[]></code>	The snapshot(s) containing the entity filter that should be removed.	Snapshot only	
Action	<code><Action[]></code>	The action(s) containing the entity filter that should be removed.	Action only	
ActionSet	<code><ActionSet[]></code>	The action set containing the entity filter that should be removed.	ActionSet only	
ConditionSet	<code><ConditionSet[]></code>	The condition set containing the entity filter that should be removed.	ConditionSet only	
DeploymentAction	<code><DeploymentAction[]></code>	The deployment action(s) containing the entity filter that should be removed.	Deployment Action only	
Deployment	<code><Deployment[]></code>	The deployment(s) containing the entity filter that should be removed.	Deployment only	
LiquitContext	<code><LiquitContext></code>	Determines the selected zone.	No	Default
