



Windows PowerShell Get-Help on Cmdlet 'Get-AzConsumptionReservationSummary'

PS:\>Get-HELP Get-AzConsumptionReservationSummary -Full

NAME

Get-AzConsumptionReservationSummary

SYNOPSIS

Get reservation summaries for daily or monthly grain.

SYNTAX

```
Get-AzConsumptionReservationSummary [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EndDate  
<System.Nullable`1[System.DateTime]>] -Grain {daily | monthly} [-ReservationId <System.String>] -ReservationOrderId  
<System.String> [-StartDate  
<System.Nullable`1[System.DateTime]>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzConsumptionReservationSummary cmdlet gets reservation summaries for daily or monthly grain.

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EndDate <System.Nullable`1[System.DateTime]>

The end data (YYYY-MM-DD in UTC) of the reservation summary, required only for daily grain.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Grain <System.String>

The time grain of the reservation summary, can be daily or monthly.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ReservationId <System.String>

The identifier of a reservation within a reservation order.

Required? false

Position? named

Default value None

Accept pipeline input? False
Accept wildcard characters? false

-ReservationOrderId <System.String>

The identifier of a reservation purchase.

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

-StartDate <System.Nullable`1[System.DateTime]>

The start data (YYYY-MM-DD in UTC) of the reservation summary, required only for daily grain.

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

NOTES

Example 1: Get reservation summaries with reservation order Id for monthly grain

Get-AzConsumptionReservationSummary -Grain monthly -ReservationOrderId ca69259e-bd4f-45c3-bf28-3f353f9cce9b

AvgUtilizationPercentage: 100

Id:

providers/Microsoft.Capacity/reservationOrders/ca69259e-bd4f-45c3-bf28-3f353f9cce9b/reservations/f37f4b70-52ba-4344-a8bd-28abfd21d640/providers/Microsoft.Consumption/reservationSummaries/20170901

MaxUtilizationPercentage: 100

MinUtilizationPercentage: 100

Name: ca69259e-bd4f-45c3-bf28-3f353f9cce9b_f37f4b70-52ba-4344-a8bd-28abfd21d640_20170901

ReservationId: f37f4b70-52ba-4344-a8bd-28abfd21d640

ReservationOrderId: ca69259e-bd4f-45c3-bf28-3f353f9cce9b

ReservedHour: 288

SkuName: Standard_DS2_v2

Type: Microsoft.Consumption/reservationSummaries

UsageDate: 9/1/2017 12:00:00 AM

UsedHour: 288

Example 2: Get reservation summaries with reservation order Id and reservation Id for monthly grain

Get-AzConsumptionReservationSummary -Grain monthly -ReservationOrderId ca69259e-bd4f-45c3-bf28-3f353f9cce9b
-ReservationId f37f4b70-52ba-4344-a8bd-28abfd21d640

AvgUtilizationPercentage: 100

Id:

providers/Microsoft.Capacity/reservationOrders/ca69259e-bd4f-45c3-bf28-3f353f9cce9b/reservations/f37f4b70-52ba-4344-a
8bd-28abfd21d640/providers/Microsoft.Consumpt
ion/reservationSummaries/20170901

MaxUtilizationPercentage: 100

MinUtilizationPercentage: 100

Name: ca69259e-bd4f-45c3-bf28-3f353f9cce9b_f37f4b70-52ba-4344-a8bd-28abfd21d640_20170901

ReservationId: f37f4b70-52ba-4344-a8bd-28abfd21d640

ReservationOrderId: ca69259e-bd4f-45c3-bf28-3f353f9cce9b

ReservedHour: 288

SkuName: Standard_DS2_v2

Type: Microsoft.Consumption/reservationSummaries

UsageDate: 9/1/2017 12:00:00 AM

UsedHour: 288

Example 3: Get reservation summaries with reservation order Id for daily grain provided date range

Get-AzConsumptionReservationSummary -Grain daily -ReservationOrderId ca69259e-bd4f-45c3-bf28-3f353f9cce9b
-StartDate 2017-10-01 -EndDate 2017-12-07

AvgUtilizationPercentage: 100

Id:

providers/Microsoft.Capacity/reservationOrders/ca69259e-bd4f-45c3-bf28-3f353f9cce9b/reservations/f37f4b70-52ba-4344-a
8bd-28abfd21d640/providers/Microsoft.Consumpt
ion/reservationSummaries/20171101

MaxUtilizationPercentage: 100

MinUtilizationPercentage: 100

Name: ca69259e-bd4f-45c3-bf28-3f353f9cce9b_f37f4b70-52ba-4344-a8bd-28abfd21d640_20171101

ReservationId: f37f4b70-52ba-4344-a8bd-28abfd21d640

ReservationOrderId: ca69259e-bd4f-45c3-bf28-3f353f9cce9b

ReservedHour: 24

SkuName: Standard_DS2_v2

Type: Microsoft.Consumption/reservationSummaries

UsageDate: 11/1/2017 12:00:00 AM

UsedHour: 24

Example 4: Get reservation summaries with reservation order Id and reservation Id for daily grain provided date range

Get-AzConsumptionReservationSummary -Grain daily -ReservationOrderId ca69259e-bd4f-45c3-bf28-3f353f9cce9b
-ReservationId f37f4b70-52ba-4344-a8bd-28abfd21d640
-StartDate 2017-10-01 -EndDate 2017-12-07

AvgUtilizationPercentage: 100

Id:

providers/Microsoft.Capacity/reservationOrders/ca69259e-bd4f-45c3-bf28-3f353f9cce9b/reservations/f37f4b70-52ba-4344-a8bd-28abfd21d640/providers/Microsoft.Consumption/reservationSummaries/20171101

MaxUtilizationPercentage: 100

MinUtilizationPercentage: 100

Name: ca69259e-bd4f-45c3-bf28-3f353f9cce9b_f37f4b70-52ba-4344-a8bd-28abfd21d640_20171101

ReservationId: f37f4b70-52ba-4344-a8bd-28abfd21d640

ReservationOrderId: ca69259e-bd4f-45c3-bf28-3f353f9cce9b

ReservedHour: 24

SkuName: Standard_DS2_v2

Type: Microsoft.Consumption/reservationSummaries

UsageDate: 11/1/2017 12:00:00 AM

UsedHour: 24

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.billing/get-azconsumptionreservationssummary>