



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

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

NAME

Get-AzSqlDatabaseAudit

SYNOPSIS

Gets the auditing settings of an Azure SQL database.

SYNTAX

```
Get-AzSqlDatabaseAudit [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-DatabaseName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzSqlDatabaseAudit -DatabaseObject <Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlDatabaseAudit cmdlet gets the auditing settings of an Azure SQL database. To use the cmdlet, use the ResourceGroupName , ServerName , and DatabaseName parameters to identify the database.

PARAMETERS

-DatabaseName <System.String>

SQL Database name.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseObject <Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel>

The database object to manage its audit policy.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServerName <System.String>

SQL server name.

Required? true

Position? 1

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

System.String

Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel

OUTPUTS

NOTES

Example 1: Get the auditing settings of an Azure SQL database

```
Get-AzSqlDatabaseAudit -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName "Database01"
```

```
ServerName           : server01
DatabaseName         : database01
AuditAction          : {}
ResourceGroupName    : resourcegroup01
AuditActionGroup      : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
                        BATCH_COMPLETED_GROUP, ...}
PredicateExpression   : statement <> 'select 1'
BlobStorageTargetState : Enabled
StorageAccountResourceId :
```

```
/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage
```

```
StorageKeyType       : Primary
RetentionInDays       : 0
EventHubTargetState   : Enabled
EventHubName          : eventHubName
EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId
LogAnalyticsTargetState : Enabled
```

WorkspaceResourceId :

"/subscriptions/4b9e8510-67ab-4e9a-95a9-e2f1e570ea9c/resourceGroups/insights-integration/providers/Microsoft.OperationInsights/workspaces/viruela2"

Example 2: Get, through pipeline, the auditing settings of an Azure SQL database

Get-AzSqlDatabase -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName "Database01"

| Get-AzSqlDatabaseAudit

ServerName : server01

DatabaseName : database01

AuditAction : {}

ResourceGroupName : resourcegroup01

AuditActionGroup : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
BATCH_COMPLETED_GROUP, ...}

PredicateExpression : statement <> 'select 1'

BlobStorageTargetState : Enabled

StorageAccountResourceId :

/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage

StorageKeyType : Primary

RetentionInDays : 0

EventHubTargetState : Enabled

EventHubName : eventHubName

EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId

LogAnalyticsTargetState : Enabled

WorkspaceResourceId :

"/subscriptions/4b9e8510-67ab-4e9a-95a9-e2f1e570ea9c/resourceGroups/insights-integration/providers/Microsoft.OperationInsights/workspaces/viruela2"

Example 3: Get the auditing settings of an Azure SQL database

```
Get-AzSqlDatabaseAudit -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -DatabaseName "Database01"
```

```
ServerName          : server01
DatabaseName        : database01
AuditAction         : {}
ResourceGroupName   : resourcegroup01
AuditActionGroup     : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
                        BATCH_COMPLETED_GROUP, ...}
PredicateExpression  : statement <> 'select 1'
BlobStorageTargetState : Enabled
StorageAccountResourceId :
```

```
/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage
```

```
StorageKeyType       : Primary
RetentionInDays       : 0
EventHubTargetState   : Enabled
EventHubName          : eventHubName
EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId
LogAnalyticsTargetState : Disabled
WorkspaceResourceId   :
```

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/Get-AzSqlDatabaseAudit>