



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

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

NAME

Get-AzSqlDatabaseSensitivityRecommendation

SYNOPSIS

Gets the recommended information types and sensitivity labels of columns in the database.

SYNTAX

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

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

The `Get-AzSqlDatabaseSensitivityRecommendation` cmdlet returns the recommended information types and sensitivity labels of columns in the database.

PARAMETERS

`-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

`-DatabaseName <System.String>`

The name of the Azure SQL database.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The SQL database object.

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?	True (ByPropertyName)
Accept wildcard characters?	false

-ServerName <System.String>

SQL server name.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

OUTPUTS

Microsoft.Azure.Commands.Sql.DataClassification.Model.SqlDatabaseSensitivityClassificationModel

NOTES

Example 1: Get recommended information types and sensitivity labels of an Azure SQL database.

```
Get-AzSqlDatabaseSensitivityRecommendation -ResourceGroupName resourceGroup -ServerName server  
-DatabaseName database
```

ResourceGroupName : resourceGroup

ServerName : server

DatabaseName : database

SensitivityLabels : {{

SchemaName: dbo,

TableName: Report,

ColumnName: ReportEmailBody,

InformationType: Contact Info

}, {

SchemaName: dbo,

TableName: Report,

ColumnName: ReportEmailSubject,

SensitivityLabel: Confidential,

Rank: Medium

```

}, {
    SchemaName: dbo,
    TableName: EMailLog,
    ColumnName: BounceEmailSubject,
    SensitivityLabel: Confidential,
    InformationType: Contact Info,
    Rank: Medium
}}

```

Example 2: Get recommended information types and sensitivity labels of an Azure SQL database using Piping.

```

Get-AzSqlDatabase -ResourceGroupName resourceGroup -ServerName server -DatabaseName database |
Get-AzSqlDatabaseSensitivityRecommendation

```

ResourceGroupName : resourceGroup

ServerName : server

DatabaseName : database

SensitivityLabels : {{

SchemaName: dbo,

TableName: Report,

ColumnName: ReportEmailBody,

InformationType: Contact Info

}, {

SchemaName: dbo,

TableName: Report,

ColumnName: ReportEmailSubject,

SensitivityLabel: Confidential,

Rank: Medium

}, {

SchemaName: dbo,

```
TableName: EMailLog,  
ColumnName: BounceEmailSubject,  
SensitivityLabel: Confidential,  
InformationType: Contact Info,  
Rank: Medium  
}}
```

RELATED LINKS

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

Learn more about Azure SQL Database data discovery and classification

<https://learn.microsoft.com/azure/sql-database/sql-database-data-discovery-and-classification>