



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

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

NAME

Get-AzSqlDatabaseSensitivityClassification

SYNOPSIS

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

SYNTAX

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

```
Get-AzSqlDatabaseSensitivityClassification [-AsJob] -ColumnName <System.String> -DatabaseObject
<Microsoft.Azure.Commands.Sql.Database.Model.AzureSqlDatabaseModel>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-SchemaName <System.String> -TableName <System.String>
[<CommonParameters>]
```

```

Get-AzSqlDatabaseSensitivityClassification [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DatabaseName] <System.String> [-AsJob]

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

```

```

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

```

DESCRIPTION

The Get-AzSqlDatabaseSensitivityClassification cmdlet returns the current information types and sensitivity labels of columns in the Azure SQL 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

-ColumnName <System.String>

Name of column.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-SchemaName <System.String>

Name of schema.

Required? true
Position? named
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

-TableName <System.String>

Name of table.

Required? true
Position? named
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).

INPUTS

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

OUTPUTS

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

NOTES

Example 1: Get current information types and sensitivity labels of an Azure SQL Database.

```
Get-AzSqlDatabaseSensitivityClassification -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 current information types and sensitivity labels of an Azure SQL Database with Piping.

```

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

```

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 3: Get current information type and sensitivity label of a specific column of an Azure SQL Database.

```

Get-AzSqlDatabaseSensitivityClassification -ResourceGroupName resourceGroup -ServerName server -DatabaseName
database -SchemaName dbo -TableName EMailLog -ColumnName
BounceEmailSubject

```

ResourceGroupName : resourceGroup

ServerName : server

DatabaseName : database

SensitivityLabels : {{

```

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

```

```
}}
```

Example 4: Get current information type and sensitivity label of a specific column of an Azure SQL Database using Piping.

```
Get-AzSqlDatabase -ResourceGroupName resourceGroup -ServerName server -DatabaseName database |  
Get-AzSqlDatabaseSensitivityClassification -SchemaName dbo -TableName  
EMailLog -ColumnName BounceEmailSubject
```

ResourceGroupName : resourceGroup

ServerName : server

DatabaseName : database

SensitivityLabels : {{

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-azsqldatabasesensitivityclassification>

Learn more about Azure SQL Database data discovery and classification

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

