



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

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

NAME

Get-AzSqlInstanceDatabaseSensitivityClassification

SYNOPSIS

Gets the current information types and sensitivity labels of columns in the Azure SQL Managed Instance database.

SYNTAX

```
Get-AzSqlInstanceDatabaseSensitivityClassification [-ResourceGroupName] <System.String> [-InstanceName]
<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-AzSqlInstanceDatabaseSensitivityClassification [-AsJob] -ColumnName <System.String> -DatabaseObject
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -SchemaName
<System.String> -TableName <System.String> [<CommonParameters>]
```

```
Get-AzSqlInstanceDatabaseSensitivityClassification [-ResourceGroupName] <System.String> [-InstanceName]
<System.String> [-DatabaseName] <System.String> [-AsJob]

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

```
Get-AzSqlInstanceDatabaseSensitivityClassification [-AsJob] -DatabaseObject
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel>

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

DESCRIPTION

The `Get-AzSqlInstanceDatabaseSensitivityClassification` cmdlet returns the current information types and sensitivity labels of columns in the Azure SQL Managed Instance database.

PARAMETERS

`-AsJob <System.Management.Automation.SwitchParameter>`

Run cmdlet in the background

Required?	false
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Position?	named
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Default value	False
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Accept pipeline input?	False
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Accept wildcard characters?	false
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`-ColumnName <System.String>`

Name of column.

Required?	true
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Position?	named
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Default value	None
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Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseName <System.String>

The name of the Azure SQL Managed Instance database.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseObject <Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel>

The Azure SQL Managed Instance 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

-InstanceName <System.String>

Azure SQL Managed Instance name.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
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

-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.ManagedDatabase.Model.AzureSqlManagedDatabaseModel

OUTPUTS

Microsoft.Azure.Commands.Sql.DataClassification.Model.ManagedDatabaseSensitivityClassificationModel

NOTES

Example 1: Get current information types and sensitivity labels of an Azure SQL Managed Instance database.

```
Get-AzSqlInstanceDatabaseSensitivityClassification -ResourceGroupName resourceGroup -InstanceName
managedInstance -DatabaseName database
```

ResourceGroupName : resourceGroup

InstanceName : managedInstance

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 Managed Instance database with Piping.

```

Get-AzSqlInstanceDatabase -ResourceGroupName resourceGroup -InstanceName managedInstance -Name database |
Get-AzSqlInstanceDatabaseSensitivityClassification

```

ResourceGroupName : resourceGroup

InstanceName : managedInstance

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 Managed Instance database.

```

Get-AzSqlInstanceDatabaseSensitivityClassification -ResourceGroupName resourceGroup -InstanceName
managedInstance -DatabaseName database -SchemaName dbo -TableName
EMailLog -ColumnName BounceEmailSubject

```

ResourceGroupName : resourceGroup

InstanceName : managedInstance

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 Managed Instance database using Piping.

```
Get-AzSqlInstanceDatabase -ResourceGroupName resourceGroup -InstanceName managedInstance -Name database |  
Get-AzSqlInstanceDatabaseSensitivityClassification  
-SchemaName dbo -TableName EMailLog -ColumnName BounceEmailSubject
```

ResourceGroupName : resourceGroup

InstanceName : managedInstance

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-azsqlinstancedatabasesensitivityclassification>

Learn more about Azure SQL Database data discovery and classification

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

