



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

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

NAME

Get-AzSqlInstanceDatabaseSensitivityRecommendation

SYNOPSIS

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

SYNTAX

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

```
Get-AzSqlInstanceDatabaseSensitivityRecommendation [-AsJob] -DatabaseObject
<Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The `Get-AzSqlInstanceDatabaseSensitivityRecommendation` cmdlet returns the recommended 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

Position? named

Default value False

Accept pipeline input? False

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

<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

Microsoft.Azure.Commands.Sql.ManagedDatabase.Model.AzureSqlManagedDatabaseModel

OUTPUTS

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

NOTES

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

```
Get-AzSqlInstanceDatabaseSensitivityRecommendation -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 recommended information types and sensitivity labels of an Azure SQL Managed Instance database using Piping.

```

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

```

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
}}
```

RELATED LINKS

	Online	Version:
https://learn.microsoft.com/powershell/module/az.sql/Get-AzSqlInstanceDatabaseSensitivityRecommendation		
Learn more about Azure SQL Database data discovery and classification		
https://learn.microsoft.com/azure/sql-database/sql-database-data-discovery-and-classification		