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using Microsoft.Azure.Commands.Common.Authentication.Models; using
Microsoft.Azure.Commands.Sql.Model; using Microsoft.Azure.Commands.Sql.Services; using
System.Collections.Generic; namespace Microsoft.Azure.Commands.Sql.Service { ///
/// Adapter for recommended index operations ///
public class AzureSqlDatabaseIndexRecommendationAdapter { ///
/// Pending string state constant ///
private const string Pending = "Pending"; ///
/// Gets or sets the Communicator which has all the needed management clients ///
private AzureSqlDatabaseIndexRecommendationCommunicator Communicator { get; set; } ///
/// Gets or sets the Azure profile ///
public AzureContext Context { get; set; } ///
/// Constructs adapter ///
/// The current azure profile /// The current azure subscription public
AzureSqlDatabaseIndexRecommendationAdapter(AzureContext context) { Context = context;
Communicator = new AzureSqlDatabaseIndexRecommendationCommunicator(Context); } ///
/// List index recommendations ///
/// Resource group name /// Server name /// Database name /// public List
ListRecommendedIndexes(string resourceGroupName, string serverName, string
databaseName) { return Communicator.ListRecommendedIndexes(resourceGroupName,
serverName, databaseName, Util.GenerateTracingId()); } ///
/// Update index recommendation state. ///
/// Resource group name /// Server name /// Index recommendation public void
UpdateRecommendationState(string resourceGroupName, string serverName,
IndexRecommendation indexRecommendation) {
Communicator.UpdateRecommendedIndexState(resourceGroupName, serverName,
indexRecommendation.DatabaseName, indexRecommendation.Schema,
indexRecommendation.Table, indexRecommendation.Name, indexRecommendation.State,
Util.GenerateTracingId()); } } }

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