Missing Index Report

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This report shows potential indexes that the SQL Server optimizer identified during query compilation. These recommendations are submitting your workload and the proposed index to the Database Tuning Advisor for a more comprehensive evaluation that could i forth.

Note: We recommend that only the indexes with a score greater than 100,000 should be evaluated for creation, as those have the h

Avg User Impact	Database ID	Object ID	Unique Compiles	User Seeks	User Scans
14.69	21	1637580872	1	1	0
99.96	21	1125579048	2	2	0
99.65	21	1125579048	2	2	0
53.98	4	1659152956	3	5	0
51.87	4	1659152956	2	2	0

Report Parameters

Note: Always evaluate if a new index suggestion is comparable to an existing index in the same table, where the same practical res creating a new index. For example, given a new suggested index on columns C1, C2 and C3, first evaluate if there is an existing ind column C3 to the existing index (preserving the order of pre-existing columns) to avoid creating a new index.

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specific recommendations targeting a specific query. Consider
nclude partitioning, choice of clustered versus nonclustered index, and so

iighest anticipated improvement for user queries.

Avg Total User Cost	Score
6,428.60	94436
253.24	50626
118.69	23655
0.06	17
0.08	8

ults can be achieved simply by changing an existing index instead of
ex over columns C1 and C2. If so, then it may be preferable to simply add

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Proposed Index
CREATE INDEX missing_index_23 ON [GDAC].[dbo].[divvy-bad_trip_records] ([ride_id])
CREATE INDEX missing_index_38 ON [GDAC].[dbo].[divvy-tripdata] ([start_station_id]) INCLUDE ([start_lat], [start_lng])
CREATE INDEX missing_index_35 ON [GDAC].[dbo].[divvy-tripdata] ([start_station_id]) INCLUDE ([rideable_type], [ended_at], [start_station_name], [end_station_name], [end_station_id], [start_lat], [start_lng], [end_lat], [end_lng], [member_casual], [ride_length], [day_of_week])
CREATE INDEX missing_index_1 ON [msdb].[dbo].[backupset] ([backup_finish_date]) INCLUDE ([media_set_id])
CREATE INDEX missing_index_3 ON [msdb].[dbo].[backupset] ([type]) INCLUDE ([backup_finish_date], [database_name])