

SQL Server Index Rebuild Progress

Posted On Aug 31, Posted by [SSTS](#) Category [Blog](#)

Here is a query to monitor index rebuild progress:

```
;WITH cte AS
(
SELECT
object_id,
index_id,
partition_number,
rows,
ROW_NUMBER() OVER(PARTITION BY object_id, index_id, partition_number ORDER BY
partition_id) as rn
FROM sys.partitions
)
SELECT
object_name(cur.object_id) as TableName,
cur.index_id,
cur.partition_number,
PrecentDone =
CASE
WHEN pre.rows = 0 THEN 0
ELSE
((cur.rows * 100.0) / pre.rows)
END,
pre.rows - cur.rows as MissingRows
FROM cte as cur
INNER JOIN cte as pre on (cur.object_id = pre.object_id) AND (cur.index_id = pre.index_id)
AND (cur.partition_number = pre.partition_number) AND (cur.rn = pre.rn +1)
ORDER BY 4
```

Tags: Untagged

