# Finding Fill Rate of Table

# Introduction

The Fill rate is one of the most important metric in many of the business related decisions.So Knowing Fill Rate is one of the essential tasks in Data Analysis and Management Processes.

## Scenario

# Observing Fill rate is the key factor for knowing and improving data quality that creates the fulfillment to both our management as well as our end users. Need to Find Fill Rate of a Table, How to do it?

## What is meant by Fill Rate?

The **Fill Rate** is defined as the collection of filled entries at each Column level that is divided by the total number of rows in the table. Depends on the total number of rows that is present in a table, we can figure out the Fill Rate easily.

## Challenges

The Schema changes like below things makes our Fill Rate approach little difficult than actual.

· Table name changes

· Column name changes

· Data type changes

· Removing Existing columns

· Adding New Columns

Due to the above challenges, we cannot simply go for Static Solution to find Fill Rate of a table. Instead, we need something like **Dynamic Approach** to avoid our future re-works.

# Reference

* [To Find Fill Rate in a Table on both AZURE and On-Premise – Key Metric in Data Analysis](https://arulmouzhi.wordpress.com/2019/11/22/to-find-fill-rate-in-a-table-on-both-azure-and-on-premise-key-metric-in-data-analysis/)
* [T-SQL : Finding Fill Rate of Table](https://social.technet.microsoft.com/wiki/contents/articles/53888.t-sql-finding-fill-rate-of-table.aspx)

# See Also

* [How To Find Fill Rate in a Table?](https://exploresql.com/2019/12/14/how-to-find-fill-rate-in-a-table/)