**TPC-DS 2.0.0 Generate Test Queries**

***1.Introduction***

The purpose of this documentation is to show how to generate test queries for 1GB data using TPC-DS benchmark kit.

For further details, please visit the official TPC-DS website.

http://www.tpc.org/tpcds/

***2.How to Generate Test Queries.***

To generate the test queries, first, you need to download TPC-DS benchmark kit and compile it.

Second, use code below to generate data

dsqgen –template query1.tpl –directory query\_templates –dialect oracle –scale 1

Dsqgen is the tool in TPC-DS benchmark kit.

Query1.tpl is query template in TPC-DS benchmark kit.

Oracle is the dialect of the query that you generate (note that supported dialects are db2.tpl, netezza.tpl, oracle.tpl, sqlserver.tpl.)

-scale 1 is refer to generate test queries for 1GB.

***3.Generate queries with using linux shell.***

In the repo that I create, you will find shell script ‘gnrt\_test’ to generate 99 test queries for 1GB data. You may need to change the paths in the script.

***4.Generated test queries***

I already generate test queries for 1GB of data you can use them it is located at test queries folder in the repo.