

## → RULES TO CREATE TEST CASES

- \* Equal partition
- \* Boundary value Analysis (BVA)
- \* Error Guessing

## \* Equal partition

POSITIVE

NEGATIVE

## TEST CASES

High Level → What to check

Low Level → How to check

these two steps we should know before writing test cases. If you know what to check then you will understand how to check

EX: GMAIL

## LOGIN PAGE

USER :

PASSWORD :

LOGIN

CANCEL

Here we have to test for every button functionality.

Ex: Login button.

- 1) Verifying log in button functionality with valid user name and valid password.
- 2) " valid user name and invalid password.
- 3) " valid user name and valid password.
- 4) " invalid username, and invalid password.

VERIFYING SOURCE AND TARGET RECORD COUNT					
TE	TEST DESCRIPTION	SQL	EXPECTED RESULT	ACTUAL RESULT	STATUS
1	Get the source table record count S.Table : customer	SELECT COUNT (ID) FROM OLTP_SOURCE. CUSTOMER ;	The query should execute successfully and should return source table record count. NOTE : Note down the record count		
2	Get the target table record count	SELECT COUNT (@ID) FROM CUST_DIM ;	The query should execute successfully and should return target record count. NOTE : Note down the target table record count		
3	compare source and target record count.		Both source and target record count should be same.		

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CHECKING DUPLICATE RECORDS IN CUST_DIM TARGET TABLE						
TEST	TEST	SQL	EXPECTED	ACTUAL	STATUS	
CASE	DESCRIPTION		RESULT	RESULT		
1	Ensure there is no duplicate records in cust_dim target table.	SELECT ID, COUNT(ID) FROM CUST_DIM GROUP BY ID HAVING COUNT(ID) > 1	The query should execute successfully and should return zero or no rows			
COMPARING SOURCE AND TARGET COLUMN MAPPING						
1	Ensure source and target column of map as per STM document.	SELECT ID, NAME, CITY FROM OLTP_SOURCE.CUSTOMER MINUS SELECT ID, NAME, CITY FROM CUST_DIM.	The query should execute successfully and should return any rows			

NOTE: STM : SOURCE TARGET MAPPING

For manual testing, only BRD doc. is enough. But for ETL testing, we need STM document along with BRD doc. to understand the mapping.

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