

5 LOOKUP TRANSFORMATION

Lookup transformation is used to lookup data in flat file, Tables or views. Lookup data in

Lookup transformation is used to get a value from the lookup table, based on the source value.

For example: Load the required data into target from the lookup tables based using source and target data.

Ex: Load the city field into target by using source zip code.

SOURCE : CUSTOMER

SOURCE : CITY_LKP

ID	NAME	ZIPCODE	ZIP	CITY
1	Ram	080	080	BNG
2	Siva	044	040	HYD
3	Hari	040	044	CHN
4	Rakesh	080		

TARGET : CUSTOMER_DIM

ID	NAME	ZIPCODE	CITY
1	Ram	080	BNG
2	Siva	044	CHN
3	Hari	040	HYD
4	Rakesh	080	BNG

→ VALIDATIONS :

- 1 For source and target table record count should be same.

S: Select count (c.id) from OLTP_SOURCE.customer c, OLTP_SOURCE.city_LKP L where c.zipcode = L.zip ; --0