

**TYPE OF KEY** PASSENGER\_ID –NATURAL KEY <PK> PRIMARY KEY

ARRIVAL\_ROUTE - NATURAL KEY <FK> FOREIGN KEY

DEAPARTURE\_ROUTE -NATURAL KEY

STATION\_ID – NATURAL KEY

TYPE\_ID-SURROGATE KEY

TRAIN\_ID - SURROGATE KEY

STATUS\_ID – SURROGATE KEY

**FOREIGN KEY RELATIONSHIP**

For PASSENGER and TRAIN table PASSENGER\_ID acts as Foreign key in TRAIN table

For TRAIN and TRAIN\_STATUS table TRAIN\_ID acts as Foreign key in TRAIN\_STATUS table

For TRAIN and STATION table TRAIN\_ID acts as Foreign key in STATION table

For TRAIN and TRAIN\_TYPE table TRAIN\_ID acts as Foreign key in TRAIN\_TYPE table

For ROUTE and STATION table STATION\_ID acts as Foreign key in ROUTE table

**TYPES OF SYSTEM**

PASSENGER : CUSTOMER AND PEOPLE SYSTEM

TRAIN : CORE ENTERPRISE SYSTEM(ERP)

TRAIN\_TYPE : PRODUCT AND PRESENCE SYSTEM

TRAIN\_STATUS : TECHNICAL OPERATION SYSTEM

STATION : EXTERNAL SOURCE

ROUTE : EXTERNAL SOURCE