

# Railway - Reservation - system

Saathi

User Interface

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Date Station.txt

St#	Code	St-name	State	Place	dist (optional)
Int	Str	Str	Str	Str	

for fair calculation.

train.txt

tno.	tname	NoStation	St#	St#	St#
Int	String	Int	Int	Int	Int

train\_info.txt

tno.	tname	Run-day	Beath / Seats	class
Int	Str	S, M, T, W, TH, F, S	Seats	SL / AC

Calendar.dat

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Passenger\_data.txt

PNR	P-name	P-gen	P-age	P-name	Birth

All three  
files  
will be  
used.

Functions :-

- To validate station name.
- To validate date & check calendar for Day.
- To find existing trains for same station and date.
- PNR Generator
- PNR Validate.
- Fee Calculator → using distance.
- To Store passenger details.

PNR Validate

To check PNR not  
generated is  
unique