TRAINS

5000

TRAINS → 5000

train_name: 1000 (palnadu, 1000)
t_num: 1234
source: 1100 (GUNTUR)
dest: 1200 (HYD)
seats_info: 2000
link: 9000

seats_info → 2000

	DATE	T_seats	W_list	C_B_Seat	array_seats_status
seats_info [0]	10-12-24	100	10	-1	array with 100 all ele val is 1
seats_info [1]	11-12-24	100	0	79	array with 100 first 79 with 1 rest 21 with 0
seats_info [2]	12-12-24	100	0	0	array with 100 all ele val is 0

9000

train_name: 6000 (palnadu, 6000)
t_num: 1235
source: 6100 (HYD)
dest: 6200 (GUNTUR)
seats_info: 7000
link: NULL

seats_info → 7000

	DATE	T_seats	W_list	C_B_Seat	array_seats_status
seats_info [0]	10-12-24	100	0	100	array with 100 all ele val is 1
seats_info [1]	11-12-24	100	0	1	array with 100 first 1 with 1 rest 99 with 0
seats_info [2]	12-12-24	100	0	0	array with 100 all ele val is 0

array_seats_status : (optional member)

- Helps in finding cancelled seats and allocating for waiting list.
- And this member can be array with T_seats size OR can be a pointer and use DMA.

Note: Here seats_info is a another structure and this member is structure pointer / array of 3 structures.