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1 crew_link

Creation: Oct 10, 2015 at 07:12 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
base_station_rest_duration	time		Yes	NULL				
is_end	bit(1)		No					
is_periodicrest	bit(1)		No					
is_start	bit(1)		No					
crew_base_station	bigint(20)		Yes	NULL		station -> id		
crew_type	bigint(20)		Yes	NULL		crew_type -> id		
next_crew_link	bigint(20)		Yes	NULL		crew_link -> id		
prev_crew_link	bigint(20)		Yes	NULL		crew_link -> id		
round_trip	bigint(20)		No			round_trip -> id		
user	bigint(20)		No			user -> id		

2 crew_type

Creation: Oct 10, 2015 at 07:12 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
name	varchar(255)		No					

3 division

Creation: Oct 10, 2015 at 07:12 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
name	varchar(255)		No					

4 division_head_quarter_list

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
division	bigint(20)		No			division -> id		
head_quarter_list	bigint(20)		No			head_quarter -> id		

5 driving_duty

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
is_end	bit(1)		No					
is_start	bit(1)		No					
driving_section	bigint(20)		Yes	NULL		driving_section -> id		
end_pilot	bigint(20)		Yes	NULL		pilot -> id		
next_driving_duty	bigint(20)		Yes	NULL		driving_duty -> id		
prev_driving_duty	bigint(20)		Yes	NULL		driving_duty -> id		
start_pilot	bigint(20)		Yes	NULL		pilot -> id		
user	bigint(20)		No			user -> id		

6 driving_section

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
is_end	bit(1)		No					
is_start	bit(1)		No					
train	tinyblob		No					
crew_base_station	bigint(20)		Yes	NULL		station -> id		
crew_type	bigint(20)		Yes	NULL		crew_type -> id		
end_time_table_entry	bigint(20)		No			train_time_table -> id		
next_driving_section	bigint(20)		Yes	NULL		driving_section -> id		
prev_driving_section	bigint(20)		Yes	NULL		driving_section -> id		
start_time_table_entry	bigint(20)		Yes	NULL		train_time_table -> id		
user	bigint(20)		No			user -> id		

7 head_quarter

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
rest_duration	time		No					
sign_off_duration	time		No					
sign_on_duration	time		No					
station	bigint(20)		No			station -> id		

8 head_quarter_crew_types

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
head_quarter	bigint(20)		No			head_quarter -> id		
crew_types	bigint(20)		No			crew_type -> id		

9 out_station

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
number_of_beds	int(11)		No					
sign_off_duration	time		No					
sign_on_duration	time		No					
station	bigint(20)		No			station -> id		

10 pilot

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
distance	int(11)		Yes	NULL				
duration	time		Yes	NULL				
name	varchar(255)		No					
destination_station	bigint(20)		No			station -> id		
division	bigint(20)		Yes	NULL		division -> id		
origin_station	bigint(20)		No			station -> id		
type	bigint(20)		No			pilot_type -> id		

11 pilot_type

Creation: Oct 10, 2015 at 07:12 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
name	varchar(255)		No					

12 role

Creation: Oct 10, 2015 at 07:12 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
name	varchar(255)		No					

13 round_trip

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
is_end	bit(1)		No					
is_start	bit(1)		No					
out_station_rest_duration	time		Yes	NULL				
driving_duty	bigint(20)		No			driving_duty -> id		
next_round_trip	bigint(20)		Yes	NULL		round_trip -> id		
out_station	bigint(20)		Yes	NULL		out_station -> id		
prev_round_trip	bigint(20)		Yes	NULL		round_trip -> id		
user	bigint(20)		No			user -> id		

14 station

Creation: Oct 10, 2015 at 11:20 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
code	varchar(255)		No					
is_crew_base	bit(1)		No					
is_out_station	bit(1)		No					
name	varchar(255)		No					

15 sub_role

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
name	varchar(255)		No					
parent_role	bigint(20)		Yes	NULL		role -> id		

16 train

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
is_daily	bit(1)		No					
name	varchar(255)		No					
start_day	varchar(255)		Yes	NULL				
train_number	int(11)		No					
destination_station	bigint(20)		No			station -> id		
origin_station	bigint(20)		No			station -> id		

17 train_time_table

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
arrival	time		No					
day_of_journey	int(11)		No					
departure	time		No					
distance	int(11)		No					
is_loco_change	bit(1)		No					
journey_duration	time		No					
loco_change	varchar(255)		Yes	NULL				
station	bigint(20)		No			station -> id		
train	bigint(20)		No			train -> id		

18 user

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
email	varchar(255)		Yes	NULL				
employee_no	varchar(255)		Yes	NULL				
extension	varchar(255)		Yes	NULL				
first_name	varchar(255)		Yes	NULL				
last_name	varchar(255)		Yes	NULL				
mobile_no	varchar(255)		No					
password	varchar(255)		No					
status	varchar(255)		Yes	NULL				
telephone_no	varchar(255)		Yes	NULL				
username	varchar(255)		No					
version	int(11)		Yes	NULL				
headquarter_station	bigint(20)		Yes	NULL		station -> id		
role	bigint(20)		No			role -> id		

19 user_base_stations

Creation: Oct 10, 2015 at 11:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user	bigint(20)		No			user -> id		
base_stations	bigint(20)		No			station -> id		

20 user_train_time_table

Creation: Oct 10, 2015 at 07:13 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
is_crew_change	bit(1)		No					
train_time_table	bigint(20)		No			train_time_table -> id		
user	bigint(20)		No			user -> id		

