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# 1 eff\_1\_manpower\_count

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
process_detail_id	int(11)		No			-> eff_process_detail.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
actual	int(11)		No					
absent	int(11)		No					
support	int(11)		No					
not_count	int(11)		No					
remarks	varchar(2048)		No					
group_id	int(11)		Yes	NULL		-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
batch_id	int(11)		No			-> eff_batch_control.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

## 2 eff\_2\_normal\_wt

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
wt	int(11)		No					
manpower	int(11)		No					
tm_mins	int(11)		No					
eff_result	int(11)		No					
wbreak	int(11)		No					
is_line	int(11)		No					
group_id	int(11)		Yes	NULL		-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
batch_id	int(11)		No			-> eff_batch_control.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

### 3 eff\_3\_extended\_wt

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
mpcount_id	int(11)		No			-> eff_1_manpower_count.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
ot_60	int(11)		No					
ot_120	int(11)		No					
ot_180	int(11)		No					
is_line	int(11)		No					

## 4 eff\_account

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
name	varchar(255)		No					
username	varchar(255)		No					
password	varchar(255)		No					
car_model_id	int(11)		Yes	NULL		-> eff_car_model.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
shift_id	int(11)		Yes	NULL		-> eff_shift.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
dept_id	int(11)		Yes	NULL				
section_id	int(11)		Yes	NULL				
group_id	int(11)		Yes	NULL		-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
type	int(11)		No			-> eff_account_type.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

## 5 eff\_account\_type

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
account_name	varchar(255)		No					

## 6 eff\_batch\_control

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
date	date		No					
group_id	int(11)		Yes	NULL		-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
cutting_plan	varchar(255)		No					
cutting_start_time	time		No					
cutting_end_time	time		No					
target_eff_line_480	varchar(255)		No					
target_eff_acct_480	varchar(255)		No					
target_eff_line_450	varchar(255)		No					
target_eff_acct_450	varchar(255)		No					
shift_id	int(11)		No			-> eff_shift.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
car_model_id	int(11)		No			-> eff_car_model.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
account_id	int(11)		Yes	NULL		-> eff_account.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
process_id	int(11)		No			-> eff_process.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

## 7 eff\_batch\_group

Table comments: AKA eff\_batch\_target  
Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
target_line_480	int(11)		No					
target_acctg_480	int(11)		No					
target_line_450	int(11)		No					
target_acctg_450	int(11)		No					
batch_id	int(11)		No			-> eff_batch_control.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
group_id	int(11)		No			-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		



## 8 eff\_car\_model

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
car_model_name	varchar(255)		No					
car_code	varchar(255)		No					

## 9 eff\_car\_model\_cycle

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
car_model_id	int(11)		No			-> eff_car_model.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
shift_id	int(11)		No			-> eff_shift.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
cycle	varchar(255) )		No					

# 10 eff\_downtime

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
reason_id	int(11)		No			-> eff_reason.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
part_wire	varchar(255)		No					
part_term_front	varchar(255)		No					
part_term_rear	varchar(255)		No					
pic_id	int(11)		No			-> eff_pic.id ON UPDATE RESTRICT ON DELETE RESTRICT		
process_detail_id	int(11)		No			-> eff_process_detail.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
dimension	varchar(255)		No					
time_start	time		No					
time_end	time		No					
time_total	int(11)		No					
mp_r1	int(11)		No					
mp_r3	int(11)		No					
group_id	int(11)		Yes	NULL				
batch_id	int(11)		No			-> eff_batch_control.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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## 11 eff\_group

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
group_name	varchar(255)		No					

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## 12 eff\_pic

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
pic_name	varchar(255)		No					

## 13 eff\_process

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
process_name	varchar(255)		No					

## 14 eff\_process\_detail

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
process_detail_name	varchar(255)		No					
not_count	int(11)		No					
process_id	int(11)		No			-> eff_process.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

## 15 eff\_product\_rep

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
product_no	varchar(255)		No					
std_time	varchar(255)		No					
output_qty	varchar(255)		No					
output_min	varchar(255)		No					
group_id	int(11)		Yes	NULL		-> eff_group.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
batch_id	int(11)		No			-> eff_batch_control.ID ON UPDATE RESTRICT ON DELETE RESTRICT		



## 16 eff\_product\_st

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
product_no	varchar(255)		No					
st	varchar(255)		No					
updated_by	int(11)		Yes	NULL		-> eff_account.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
last_update	datetime		Yes	NULL				

## 17 eff\_reason

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
reason	varchar(255)		No					

## 18 eff\_shift

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
shift	varchar(255)		No					
shift_code	varchar(255)		No					

## 19 eff\_working\_time

Table comments: for dropdown purposes don't use in relational data

Creation: May 12, 2018 at 09:50 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int(11)		No		auto_increment			
time	varchar(255)		No					
value	varchar(255)		No					
wobreak	int(11)		No					
wbreak	int(11)		No					

