



Name: get_forecast_accuracy

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:



```
1 • CREATE DEFINER=`root`@`localhost` PROCEDURE `get_forecast_accuracy`(  
2     in_fiscal_year int)  
3 BEGIN  
4     with forecast_err_table as (  
5         SELECT customer_code,sum(sold_quantity) as total_sold_qty,  
6             sum(forecast_quantity) as total_forecast_qty,  
7             sum((forecast_quantity - sold_quantity)) as net_error,  
8             sum((forecast_quantity - sold_quantity)) *100/sum(forecast_quantity) as net_error_pct,  
9             sum(abs(forecast_quantity - sold_quantity)) as abs_error,  
10            sum(abs(forecast_quantity - sold_quantity))*100/sum(forecast_quantity) as abs_error_pct  
11     FROM gdb0041.fact_act_est  
12     where fiscal_year=in_fiscal_year  
13     group by customer_code  
14     )  
15     select c.customer_code,c.customer,c.market,f.total_sold_qty,f.total_forecast_qty,  
16         f.net_error,f.net_error_pct,f.abs_error,f.abs_error_pct,  
17         if(abs_error_pct>100,0,100-abs_error_pct) as forecast_accuracy  
18     from forecast_err_table f  
19     join dim_customer c  
20     using(customer_code)  
21     order by forecast_accuracy desc;  
22 END
```