

get_forecast_accuracy - Routine



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
```

Apply

Revert

Routine