收集表

create table annual\_data as select \* from dws.dws\_annual\_data;

表结构

business string

a2022 double

a2021 double

a2020 double

a2019 double

a2018 double

a2017 double

a2016 double

a2015 double

a2014 double

a2013 double

map

map('2022',a2022,'2021',a2021,'2020',a2020,'2019',a2019,'2018',a2018,'2017',a2017,'2016',a2016,'2015',a2015,'2014',a2014,'2013',a2013)

select business,map('2022',a2022,'2021',a2021,'2020',a2020,'2019',a2019,'2018',a2018,'2017',a2017,'2016',a2016,'2015',a2015,'2014',a2014,'2013',a2013) as value from annual\_data;

保存聚合数据

create table annual\_data\_temp as

select business,map('2022',a2022,'2021',a2021,'2020',a2020,'2019',a2019,'2018',a2018,'2017',a2017,'2016',a2016,'2015',a2015,'2014',a2014,'2013',a2013) as value from annual\_data;

数据爆炸

select business,year,number from annual\_data\_temp

lateral view explode(value) a\_view as year,number;

爆炸数据保存

create table annual\_data\_finish as

select business,year,number from annual\_data\_temp

lateral view explode(value) a\_view as year,number;