

abnormal working hour detector

col_name	type	definition
ou_code	string	'单位名称_单位名称',
bg_code	string	'bg的代码',
bg_name_cn	string	'bg的名字',
operation_day	string	'操作时间_操作时间',
is_holiday	bigint	'假期_假期',
inbound_receive_qty	double	'入库数量_入库数量',
kernal_core1	bigint	'聚类_聚类1入库',
kernal_value1	double	'聚类中心_聚类中心1',
outbound_shipped_qty	double	'出库数量_出库数量',
kernal_core2	bigint	'聚类2_聚类2出库',
kernal_value2	double	'聚类中心2_聚类中心2',
total_working_hour	double	'总工时_总工时',
kernal_core3	bigint	'聚类3_总工时',
kernal_value3	double	'聚类中心3_聚类中心3',
outsource_working_hour	double	'外包os工时',
kernal_core4	bigint	'聚类4,外包os的聚类',
kernal_value4	double	'外包os聚类中心3_聚类中心3',
total_head_count	double	'总人头_总人头',
working_hour_per_head	double	'人均工时_人均工时',
max_wh	double	'聚类中最大工时_聚类中最大工时',
min_wh	double	'聚类中最小工时_聚类中最小工时',
median_wh	double	'聚类中中位数工时_聚类中中位数工时',
mean_wh	double	'聚类中平均数工时_聚类中平均数工时',
qt_75_wh	double	'聚类中1/4quantile工时',
qt_75_os	double	'qt75外包',
flag_75_os	string	'外包os标注flag',
flag_75_wh	string	'总工时标注flag',
dis_tt_kernel	double	'distance总工时到qt_75_wh*1.2的位置',
dis_os_kernel	double	'distance外包工时到qt_75_os*1.2的位置',
date_stamp	string	'更新时间'

```
select
ou_code
,bg_code
,bg_name_cn
,operation_day
,is_holiday
,inbound_receive_qty
,kernal_core1
,kernal_value1
,outbound_shipped_qty
,kernal_core2
,kernal_value2
,total_working_hour
,kernal_core3
,kernal_value3
,outsource_working_hour
,kernal_core4
,kernal_value4
,total_head_count
,working_hour_per_head
,max_wh
,min_wh
,median_wh
,mean_wh
,qt_75_wh
,qt_75_os
,flag_75_os
,flag_75_wh
,dis_tt_kernel
,dis_os_kernel
,date_stamp
from
dsc_dws.dws_qty_working_hour_labeling_sum_df
order by operation_day desc
```