# SW활용현황 통계 API 구축을 위한 SQL 작성

## 1) 월별 접속자 수

SELECT

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM') AS month,

COUNT(DISTINCT userID) AS userCount

FROM

statistic11.requestInfo

GROUP BY

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM')

ORDER BY

month;

## 2) 일자별 접속자 수

SELECT

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD') AS day,

COUNT(DISTINCT userID) AS userCount

FROM

statistic11.requestInfo

GROUP BY

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD')

ORDER BY

day;

## 3) 평균 하루 로그인 수

SELECT

AVG(loginCount) AS averageDailyLogins

FROM (

SELECT

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD') AS day,

COUNT(\*) AS loginCount

FROM

statistic11.requestInfo

GROUP BY

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD')

) AS dailyLogins;

## 4) 휴일을 제외한 로그인 수(

SELECT

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD') AS day,

COUNT(\*) AS loginCount

FROM

statistic11.requestInfo

GROUP BY

TO\_CHAR(TO\_DATE(createDate, 'YYMMDDHH24MI'), 'YYYY-MM-DD')

ORDER BY

day;

## 5) 부서별 월별 로그인 수

SELECT

TO\_CHAR(TO\_DATE(RI.createDate, 'YYMMDDHH24MI'), 'YYYY-MM') AS month,

U.HR\_ORGAN AS department,

COUNT(\*) AS loginCount

FROM

statistic11.requestInfo RI

JOIN

statistic11.user U ON RI.userID = U.userID

GROUP BY

TO\_CHAR(TO\_DATE(RI.createDate, 'YYMMDDHH24MI'), 'YYYY-MM'),

U.HR\_ORGAN

ORDER BY

month, department;