**< 20140627 TMAP 품질관리 시스템 예약 삭제 스케쥴러 >**

* 목적 : 유효기간 (ex: 365일 or 730일) 이 지난 tmap 품질관리 시스템의 통계 데이터 자동 삭제
* 순서 : 프로시저(delete) 생성 후, 매일 00시 05분에 프로시져 수행하는 이벤트 실행
* 테스트 1, 2 검증 🡪 TMAP뷰어용 스케줄러**(\*참조)** 정상 실행 예상
* 프로시저 생성 순서

1. tmap\_service DB내 service\_config테이블 추가
2. service\_config안에는 삭제주기(del\_cycle) 필드가 있고 값(365일or730일) 인서트
3. mysql프롬프트에서 바로 procedure 코드 작성
4. call [프로시저이름] or 이벤트(스케줄러)에서 DO call [프로시저이름] 으로 실행

* [ service\_config 테이블 ]

CREATE TABLE tmap\_service. service\_config (

table\_no INT,

table\_name VARCHAR(50),

del\_cycle INT

) ENGINE = MyISAM ROW\_FORMAT = DEFAULT;

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| **\*참조** (매일 00시 05분에 기간 이전의 모든 통계 테이블 데이터 삭제)  **-------- tmap뷰어용\_프로시저**  delimiter $$  DROP PROCEDURE IF EXISTS proc\_delete\_data$$  CREATE PROCEDURE proc\_delete\_data()  BEGIN  DECLARE d\_cycle INT DEFAULT '0';  DECLARE agoDate CHAR(10);  select del\_cycle INTO d\_cycle from service\_config;  select DATE\_FORMAT(NOW() - interval d\_cycle day,'%Y%m%d%H') INTO agoDate;    delete from TMAP\_DOWN\_QI\_FROM\_BUILD\_VERSION where date < agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_MOBILE where date < agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_OS\_NAME where date < agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_OS\_VERSION where date < agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_TMAP\_VERSION where date < agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_TOTAL where date < agoDate;  delete from TMAP\_QI\_FROM\_BUILD\_VERSION where date < agoDate;  delete from TMAP\_QI\_FROM\_MOBILE where date < agoDate;  delete from TMAP\_QI\_FROM\_OS\_NAME where date < agoDate;  delete from TMAP\_QI\_FROM\_OS\_VERSION where date < agoDate;  delete from TMAP\_QI\_FROM\_TMAP\_VERSION where date < agoDate;  delete from TMAP\_QI\_FROM\_TOTAL where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_BUILD\_VERSION where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_MOBILE where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_OS\_NAME where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_OS\_VERSION where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_TMAP\_VERSION where date < agoDate;  delete from TMAP\_SAFE\_QI\_FROM\_TOTAL where date < agoDate;  END $$  delimiter ;  **-------- tmap뷰어용\_스케쥴**  delimiter $$  DROP EVENT IF EXISTS schedule\_tview\_delete$$  CREATE EVENT schedule\_tview\_delete  ON SCHEDULE EVERY 1 day  STARTS '2014-06-28 00:05:00'  ON COMPLETION PRESERVE  DO  BEGIN  call proc\_delete\_data();  END$$  delimiter ; |

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| **< TEST 용 프로시저 및 스케줄러 >-- 테스트1\_프로시저(1분마다 hh:mm@ 입력하기)**  delimiter $$  DROP PROCEDURE IF EXISTS test\_proc$$  CREATE PROCEDURE test\_proc()  BEGIN  insert into TMAP\_MAP\_DOWN\_QI\_FROM\_BUILD\_VERSION(date) values(concat(substring(now(),12,5),'@'));  END $$  delimiter ;  **------- 테스트1\_스케쥴**  delimiter $$  DROP EVENT IF EXISTS test\_event$$  CREATE EVENT test\_event  ON SCHEDULE EVERY 1 HOUR  STARTS '2014-06-27 16:22:00'  ON COMPLETION PRESERVE  DO  BEGIN  call test\_proc();  END$$  delimiter ;  **< TEST 용 프로시저 및 스케줄러 2 >-- 테스트2\_프로시저(1시간마다 405일 이전 데이터 삭제)**  delimiter $$  DROP PROCEDURE IF EXISTS test\_proc$$  CREATE PROCEDURE test\_proc()  BEGIN  DECLARE d\_cycle INT DEFAULT '0';  DECLARE agoDate CHAR(10);  select del\_cycle INTO d\_cycle from tmap\_service\_config;  select DATE\_FORMAT(NOW() - interval d\_cycle day,'%Y%m%d%H') INTO agoDate;  delete from TMAP\_MAP\_DOWN\_QI\_FROM\_BUILD\_VERSION where date < agoDate;  END $$  delimiter ;  **-------- 테스트2\_스케줄**  delimiter $$  DROP EVENT IF EXISTS test\_event$$  CREATE EVENT test\_event  ON SCHEDULE EVERY 1 HOUR  STARTS '2014-06-27 16:22:00'  ON COMPLETION PRESERVE  DO  BEGIN  call test\_proc();  END$$  delimiter ; |