**PL/SQL**

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| 테이블명 | vwBook | 작성일 | 2024-05-16 |
| System | 동화책 목록 | 작성자 | 박동수 |
| VIEW | | | |
| create or replace view vwBook  as  SELECT  b.bookSeq,  b.bookTitle,  b.bookInfo,  b.bookCover,  b.bookRegdate,  b.bookModDate,  COALESCE(l.likeCnt, 0) AS likeCnt,  COALESCE(r.reviewCnt, 0) AS bookReviewCnt,  COALESCE(s.scrapCnt, 0) AS bookScrapCnt,  COALESCE(re.bookReportCnt, 0) AS bookReportCnt,  b.shareCnt AS bookCnt,  b.userSeq,  b.parentBookSeq,  b.rcmAgeSeq,  u.userNick  FROM tblBook b  INNER JOIN tblUser u  ON b.userSeq = u.userSeq  LEFT JOIN (SELECT bookSeq, COUNT(\*) AS likeCnt FROM tblLike GROUP BY bookSeq) l  ON b.bookSeq = l.bookSeq  LEFT JOIN (SELECT bookSeq, COUNT(\*) AS reviewCnt FROM tblReview GROUP BY bookSeq) r  ON b.bookSeq = r.bookSeq  LEFT JOIN (SELECT bookSeq, COUNT(\*) AS scrapCnt FROM tblScrap GROUP BY bookSeq) s  ON b.bookSeq = s.bookSeq  LEFT JOIN (SELECT bookSeq, COUNT(\*) AS bookReportCnt FROM tblBookShareReport GROUP BY bookSeq) re  ON b.bookSeq = re.bookSeq; | | | |

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| 테이블명 | vwBookWhite | 작성일 | 2024-05-16 |
| System | 동화책 화이트리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBookWhite  AS  SELECT  b.bookSeq,  b.bookTitle,  b.bookInfo,  b.bookCover,  b.bookRegdate,  b.bookModDate,  b.likeCnt,  b.bookReviewCnt,  b.bookScrapCnt,  b.bookReportCnt,  b.userSeq,  b.parentBookSeq,  b.rcmAgeSeq,  b.userNick,  b.bookCnt  FROM VWBOOK B  INNER JOIN tblBookWhiteList bw  ON b.bookSeq = bw.bookSeq; | | | |

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| 테이블명 | vwBookBlack | 작성일 | 2024-05-16 |
| System | 동화책 블랙리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBookBlack  AS  SELECT  b.bookSeq,  b.bookTitle,  b.bookInfo,  b.bookCover,  b.bookRegdate,  b.bookModDate,  b.likeCnt,  b.bookReviewCnt,  b.bookScrapCnt,  b.bookReportCnt,  b.userSeq,  b.parentBookSeq,  b.rcmAgeSeq,  b.userNick,  b.bookCnt  FROM vwBook b  WHERE b.bookSeq NOT IN(SELECT bookSeq FROM tblBookWhiteList); | | | |

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| 테이블명 | vwSuggestion | 작성일 | 2024-05-16 |
| System | 건의사항 목록 | 작성자 | 박동수 |
| VIEW | | | |
| create or replace view vwSuggestion  as  select  s.sgstSeq,  s.sgstTitle,  s.sgstContents,  s.sgstRegdate,  s.sgstSecretYN,  s.userSeq,  s.sgstCnt,  u.userNick  from tblSuggestion s  inner join tblUser u  on s.userSeq = u.userSeq; | | | |

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| 테이블명 | vwBoard | 작성일 | 2024-05-16 |
| System | 게시글 목록 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBoard  AS  SELECT  b.boardSeq,  b.boardTitle,  b.boardContents,  b.boardRegdate,  COALESCE(re.boardReportCnt, 0) AS boardReportCnt,  COALESCE(cm.cmntCnt, 0) AS cmntCnt,  b.boardCnt,  b.userSeq,  u.userNick  FROM tblBoard b  inner join tblUser u  on u.userSeq = b.userSeq  LEFT JOIN (SELECT boardSeq, COUNT(\*) AS boardReportCnt FROM tblBoardReport GROUP BY boardSeq) re  ON b.boardSeq = re.boardSeq  left join (select boardSeq, COUNT(\*) AS cmntCnt from vwBoardCommentsWhite GROUP BY boardSeq) cm  on b.boardSeq = cm.boardSeq; | | | |

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| 테이블명 | vwBoardBlack | 작성일 | 2024-05-16 |
| System | 게시글 블랙리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBoardBlack  AS  SELECT  b.boardSeq,  b.boardTitle,  b.boardContents,  b.boardRegdate,  b.boardReportCnt,  b.boardCnt,  b.userSeq,  b.userNick  FROM vwBoard b  WHERE b.boardSeq NOT IN (SELECT boardSeq FROM tblBoardWhiteList); | | | |

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| 테이블명 | vwBoardWhite | 작성일 | 2024-05-16 |
| System | 게시글 화이트리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBoardWhite  AS  SELECT  b.boardSeq,  b.boardTitle,  b.boardContents,  b.boardRegdate,  b.boardReportCnt,  b.boardCnt,  b.userSeq,  b.userNick,  COALESCE(cm.cmntCnt, 0) AS cmntCnt  FROM vwBoard b  inner JOIN tblBoardWhiteList w  on b.boardSeq = w.boardSeq  left join (select boardSeq, COUNT(\*) AS cmntCnt from vwBoardCommentsWhite GROUP BY boardSeq) cm  on b.boardSeq = cm.boardSeq; | | | |

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| 테이블명 | vwBoardComments | 작성일 | 2024-05-16 |
| System | 댓글 목록 | 작성자 | 박동수 |
| VIEW | | | |
| create or replace view vwBoardComments  as  select  c.cmntSeq,  c.userSeq,  c.boardSeq,  c.cmntContents,  COALESCE(re.cmntReportCnt, 0) AS cmntReportCnt,  c.cmntRegdate,  u.userNick  from tblBoardComments c  inner join tblUser u  on u.userSeq = c.userSeq  LEFT JOIN (SELECT cmntSeq, COUNT(\*) AS cmntReportCnt FROM tblBoardCommentsReport GROUP BY cmntSeq) re  ON c.cmntSeq = re.cmntSeq; | | | |

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| 테이블명 | vwBoardCommentsWhite | 작성일 | 2024-05-16 |
| System | 댓글 화이트리스트 | 작성자 | 박동수 |
| VIEW | | | |
| create or replace view vwBoardCommentsWhite  AS  SELECT  c.cmntSeq,  c.userSeq,  c.boardSeq,  c.cmntContents,  c.cmntReportCnt,  c.cmntRegdate,  c.userNick  FROM vwBoardComments c  inner join tblBoardCommentsWhiteList wc  on wc.cmntSeq = c.cmntSeq; | | | |

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| 테이블명 | vwBoardCommentsBlack | 작성일 | 2024-05-16 |
| System | 댓글 블랙리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwBoardCommentsBlack  AS  SELECT  c.cmntSeq,  c.userSeq,  c.boardSeq,  c.cmntContents,  c.cmntReportCnt,  c.cmntRegdate,  c.userNick  FROM vwBoardComments c  WHERE c.cmntSeq NOT IN (SELECT cmntSeq FROM tblBoardCommentsWhiteList); | | | |
| 테이블명 | vwReview | 작성일 | 2024-05-16 |
| System | 리뷰 목록 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwReview  AS  SELECT  r.reviewSeq,  r.reviewContents,  COALESCE(li.reviewLikeCnt, 0) AS reviewLikeCnt,  COALESCE(re.reviewReportCnt, 0) AS reviewReportCnt,  r.userSeq,  r.bookSeq,  r.reviewRegdate,  u.userNick  FROM tblReview r  inner join tblUser u  on u.userSeq = r.userSeq  LEFT JOIN (SELECT reviewSeq, COUNT(\*) AS reviewReportCnt FROM tblReviewReport GROUP BY reviewSeq) re  ON r.reviewSeq = re.reviewSeq  LEFT JOIN (SELECT reviewSeq, COUNT(\*) AS reviewLikeCnt FROM tblReviewLike GROUP BY reviewSeq) li  ON r.reviewSeq = li.reviewSeq; | | | |

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| 테이블명 | vwReviewWhite | 작성일 | 2024-05-16 |
| System | 리뷰 화이트리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwReviewWhite  AS  SELECT  r.reviewSeq,  r.reviewContents,  r.reviewLikeCnt,  r.reviewReportCnt,  r.userSeq,  r.bookSeq,  r.reviewRegdate,  r.userNick  FROM vwReview r  INNER JOIN tblReviewWhiteList rw ON r.reviewSeq = rw.reviewSeq; | | | |

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| 테이블명 | vwReviewBlack | 작성일 | 2024-05-16 |
| System | 리뷰 블랙리스트 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwReviewBlack  AS  SELECT  r.reviewSeq,  r.reviewContents,  r.reviewLikeCnt,  r.reviewReportCnt,  r.userSeq,  r.bookSeq,  r.reviewRegdate,  r.userNick  FROM vwReview r  LEFT JOIN tblReviewWhiteList rw  ON r.reviewSeq = rw.reviewSeq  WHERE rw.reviewSeq NOT IN(SELECT reviewSeq FROM tblReviewWhiteList); | | | |

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| 테이블명 | vwLike | 작성일 | 2024-05-16 |
| System | 좋아요 목록 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwLike  as  select  u.userSeq as likeUserSeq,  u.userNick as likeUserNick,  u.userId as likeUserId,  b.bookSeq,  b.bookTitle,  b.bookInfo,  b.bookCover,  b.bookRegdate,  b.bookModDate,  b.likeCnt,  b.bookReviewCnt,  b.bookScrapCnt,  b.bookReportCnt,  b.userSeq,  b.parentBookSeq,  b.rcmAgeSeq,  b.userNick  from tblLike l  inner join vwBook b  on l.bookSeq = b.bookSeq  inner join tblUser u  on l.userSeq = u.userSeq; | | | |

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| 테이블명 | vwScrap | 작성일 | 2024-05-16 |
| System | 스크랩 목록 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwScrap  as  select  u.userSeq as scrapUserSeq,  u.userNick as scrapUserNick,  u.userId as scrapUserId,  b.bookSeq,  b.bookTitle,  b.bookInfo,  b.bookCover,  b.bookRegdate,  b.bookModDate,  b.likeCnt,  b.bookReviewCnt,  b.bookScrapCnt,  b.bookReportCnt,  b.userSeq,  b.parentBookSeq,  b.rcmAgeSeq,  b.userNick  from tblScrap s  inner join vwBook b  on s.bookSeq = b.bookSeq  inner join tblUser u  on s.userSeq = u.userSeq; | | | |

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| 테이블명 | vwAgeRangeCount | 작성일 | 2024-05-16 |
| System | 자녀 연령대 범위 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE or replace VIEW vwAgeRangeCount  AS  SELECT  ac.agerange,  COALESCE(ct.count, 0) AS count  FROM  tblAgeCat ac  LEFT JOIN (  SELECT  ta.agerange,  COUNT(\*) AS count  FROM  tblChildAge tc  JOIN tblAgeCat ta ON tc.agecatseq = ta.agecatseq  GROUP BY  ta.agerange  ) ct ON ac.agerange = ct.agerange  ORDER BY  ac.agecatseq; | | | |

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| 테이블명 | vwUserAge | 작성일 | 2024-05-16 |
| System | 유저 연령대 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwUserAge AS  SELECT  age\_range,  COUNT(\*) AS count  FROM  (  SELECT  CASE  WHEN age BETWEEN 0 AND 10 THEN '10세이하'  WHEN age BETWEEN 11 AND 20 THEN '10세이상'  WHEN age BETWEEN 21 AND 30 THEN '20세이상'  WHEN age BETWEEN 31 AND 40 THEN '30세이상'  WHEN age BETWEEN 41 AND 50 THEN '40세이상'  ELSE '50세이상'  END AS age\_range,  age  FROM  (  SELECT  CASE  WHEN SUBSTR(userleftssn, 1, 2) > TO\_CHAR(SYSDATE, 'YY') THEN  EXTRACT(YEAR FROM SYSDATE) - (1900 + SUBSTR(userleftssn, 1, 2)) + 1  ELSE  EXTRACT(YEAR FROM SYSDATE) - (2000 + SUBSTR(userleftssn, 1, 2)) + 1  END AS age  FROM  tblUser  WHERE  userleftssn IS NOT NULL  )  )  GROUP BY  age\_range  ORDER BY  age\_range; | | | |

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| 테이블명 | vwAward | 작성일 | 2024-05-16 |
| System | 수상 동화책 목록 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE or replace VIEW vwAward  AS  select  b.\*,  a.awardRegdate,  a.awardRank  from vwBookWhite b  inner join tblAward a  on b.bookSeq = a.bookSeq;    CREATE OR REPLACE VIEW vwInflowcount AS  SELECT TO\_CHAR(u.userregdate, 'YYYY/MM') AS registration\_month,  c.inflowname,  COUNT(i.inflowcatseq) AS inflow\_count  FROM tbluserinflow i  INNER JOIN tblUser u ON i.userseq = u.userseq  INNER JOIN tblinflowcat c ON i.inflowcatseq = c.inflowcatseq  WHERE TO\_CHAR(u.userregdate, 'YYYY/MM') = '2023/07'  GROUP BY TO\_CHAR(u.userregdate, 'YYYY/MM'), c.inflowname  ORDER BY inflow\_count DESC; | | | |

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| 테이블명 | vwReportUser | 작성일 | 2024-05-16 |
| System | 동화책 신고자 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwReportUser AS  SELECT  vw.bookSeq AS bookSeq,  bsr.userSeq AS reportUserSeq,  ul.userLogDate AS reportDate,  ul.userCatSeq,  u.userId,  u.userNick AS userNick  FROM  vwBook vw  INNER JOIN tblBookShareReport bsr ON vw.bookSeq = bsr.bookSeq  INNER JOIN tblUserLog ul ON bsr.userSeq = ul.userSeq  INNER JOIN tbluser u ON ul.userSeq = u.userSeq; | | | |
| 테이블명 | vwUserGenreScore | 작성일 | 2024-05-16 |
| System | 유저 선호장르 계산 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwUserGenreScore AS  SELECT  u.userSeq AS userSeq,  u.userId AS userId,  u.userNick AS userNick,  g.genreName AS genreName,  g.genreSeq AS genreSeq,  COALESCE(SUM(  CASE  WHEN ac.actionName = '조회' AND gi.genreSeq = g.genreSeq THEN 1.2  WHEN ac.actionName = '좋아요' AND gi.genreSeq = g.genreSeq THEN 1.8  WHEN ac.actionName = '스크랩' AND gi.genreSeq = g.genreSeq THEN 2.4  WHEN ac.actionName = '나의이야기로만들기' AND gi.genreSeq = g.genreSeq THEN 3.0  WHEN ac.actionName = '동화책제작' AND gi.genreSeq = g.genreSeq THEN 4.8  WHEN ac.actionName = '리뷰' AND gi.genreSeq = g.genreSeq THEN 3.6  ELSE 0  END  ), 0) AS score  FROM  tblUser u  CROSS JOIN tblGenre g  LEFT JOIN tblUserBookAction uba ON u.userSeq = uba.userSeq  LEFT JOIN tblActionCat ac ON uba.actionCatSeq = ac.actionCatSeq  LEFT JOIN tblBook b ON uba.bookSeq = b.bookSeq  LEFT JOIN tblGenreInfo gi ON b.bookSeq = gi.bookSeq  GROUP BY  u.userSeq,  u.userId,  u.userNick,  g.genreName,  g.genreSeq  ORDER BY  u.userSeq,  g.genreSeq; | | | |

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| 테이블명 | vwUserTendencyScore | 작성일 | 2024-05-16 |
| System | 유저 마이페이지 선호장르 점수 | 작성자 | 박동수 |
| VIEW | | | |
| CREATE OR REPLACE VIEW vwUserTendencyScore AS  SELECT  u.userSeq,  u.userId,  u.userNick,  t.tendencySeq,  t.tendencyName,  COALESCE(  ROUND(  COALESCE(SUM(COALESCE(ugs.score, 0)), 0) /  NULLIF(  (SELECT SUM(COALESCE(score, 0)) FROM vwUserGenreScore WHERE userSeq = u.userSeq),  0  ) \* 5.0,  1  ),  0  ) AS tendencyScore  FROM  tblUser u  CROSS JOIN tblTendency t  LEFT JOIN tblTendencyGenre tg ON t.tendencySeq = tg.tendencySeq  LEFT JOIN vwUserGenreScore ugs ON tg.genreSeq = ugs.genreSeq AND u.userSeq = ugs.userSeq  GROUP BY  u.userSeq,  u.userId,  u.userNick,  t.tendencySeq,  t.tendencyName  ORDER BY  u.userSeq,  t.tendencySeq; | | | |

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| 테이블명 | trgTblBoardWhiteList | 작성일 | 2024-05-16 |
| System | 자유 게시판 whiteList 트리거 | 작성자 | 박동수 |
| TRIGGER | | | |
| create or replace trigger trgTblBoardWhiteList  AFTER INSERT ON tblBoard  FOR EACH ROW  BEGIN  INSERT INTO tblBoardWhiteList (boardSeq) VALUES (:NEW.boardSeq);  END; | | | |

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| 테이블명 | trgTblBoardCmntWhiteList | 작성일 | 2024-05-16 |
| System | 자유 게시판 댓글 whiteList 트리거 | 작성자 | 박동수 |
| TRIGGER | | | |
| create or replace trigger trgTblBoardCmntWhiteList  AFTER INSERT ON tblBoardComments  FOR EACH ROW  BEGIN  INSERT INTO tblBoardCommentsWhiteList (cmntSeq) VALUES (:NEW.cmntSeq);  END; | | | |

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| 테이블명 | trgReviewWhiteList | 작성일 | 2024-05-16 |
| System | 동화책 리뷰 whiteList 트리거 | 작성자 | 박동수 |
| TRIGGER | | | |
| create or replace trigger trgReviewWhiteList  AFTER INSERT ON tblReview  FOR EACH ROW  BEGIN  INSERT INTO tblReviewWhiteList (reviewSeq) VALUES (:NEW.reviewSeq);  END; | | | |

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| 테이블명 | trg\_tblChildAge\_insert | 작성일 | 2024-05-16 |
| System | 자녀나이 카테고리 갱신 | 작성자 | 박동수 |
| TRIGGER | | | |
| CREATE OR REPLACE TRIGGER trg\_tblChildAge\_insert  BEFORE INSERT ON tblChildAge  FOR EACH ROW  DECLARE  v\_birthYear NUMBER;  v\_age NUMBER;  BEGIN  v\_birthYear := TO\_NUMBER(SUBSTR(:NEW.childBirth, 1, 2));    v\_age := TO\_NUMBER(TO\_CHAR(SYSDATE, 'YY'));    IF v\_birthYear > v\_age THEN  v\_birthYear := v\_birthYear + 1900;  ELSE  v\_birthYear := v\_birthYear + 2000;  END IF;    v\_age := EXTRACT(YEAR FROM SYSDATE) - v\_birthYear;    IF v\_age < 3 THEN  :NEW.ageCatSeq := 1;  ELSIF v\_age < 5 THEN  :NEW.ageCatSeq := 2;  ELSIF v\_age < 7 THEN  :NEW.ageCatSeq := 3;  ELSIF v\_age < 10 THEN  :NEW.ageCatSeq := 4;  ELSE  :NEW.ageCatSeq := 5;  END IF;    END; | | | |

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| 테이블명 | trg\_tblBoard\_report | 작성일 | 2024-05-16 |
| System | 게시글 신고횟수가 5이면 화이트리스트에서 제거 | 작성자 | 박동수 |
| TRIGGER | | | |
| CREATE OR REPLACE TRIGGER trg\_tblBoard\_report  INSTEAD OF UPDATE ON vwBoard  FOR EACH ROW  DECLARE  v\_userSeq NUMBER;  v\_boardTitle VARCHAR2(100);  v\_boardContents VARCHAR2(2000);  v\_boardSeq NUMBER;  BEGIN  IF :NEW.boardReportCnt = 5 THEN  v\_userSeq := :OLD.userSeq;  v\_boardTitle := :OLD.boardTitle;  v\_boardContents := :OLD.boardContents;  v\_boardSeq := :OLD.boardSeq;  -- 화이트 리스트 제거  DELETE FROM tblBoardWhiteList  WHERE boardSeq = :OLD.boardSeq;  -- 관리자 로그 추가  INSERT INTO tblAdLog (adLogSeq, adLogDate, adId, adLogContents, adCatSeq)  VALUES (  (SELECT NVL(MAX(adLogSeq), 0) + 1 FROM tblAdLog),  DEFAULT,  'super',  '시스템이 사용자번호''' || v\_userSeq || ''' 글번호''' || v\_boardSeq || ''' 글제목''' || v\_boardTitle || ''' 자유게시판글을 신고횟수 누적으로 ''비활성화''했습니다.',  5  );  -- 사용자 로그 추가  INSERT INTO tblUserLog (userLogSeq, userLogDate, userSeq, userLogContents, userCatSeq)  VALUES (  (SELECT NVL(MAX(userLogSeq), 0) + 1 FROM tblUserLog),  SYSDATE,  v\_userSeq,  '사용자번호''' || v\_userSeq || '''이 글번호''' || v\_boardSeq || ''' 글제목''' || v\_boardTitle || ''' 글내용''' || v\_boardContents || ''' 자유게시판글이 신고횟수 누적으로 ''비활성화''됬습니다.',  6  );  END IF;  END; | | | |

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| 테이블명 | trg\_tblBoardComments\_report | 작성일 | 2024-05-16 |
| System | 댓글이 신고횟수가 5이면 화이트리스트에서 제거 | 작성자 | 박동수 |
| TRIGGER | | | |
| CREATE OR REPLACE TRIGGER trg\_tblBoardComments\_report  INSTEAD OF UPDATE ON vwBoardComments  FOR EACH ROW  DECLARE  v\_userSeq NUMBER;  v\_cmntContents VARCHAR2(2000);  v\_cmntSeq NUMBER;  BEGIN  IF :NEW.cmntReportCnt = 5 THEN  v\_userSeq := :OLD.userSeq;  v\_cmntContents := :OLD.cmntContents;  v\_cmntSeq := :OLD.cmntSeq;    DELETE FROM tblBoardCommentsWhiteList  WHERE cmntSeq = :OLD.cmntSeq;    -- 관리자 로그 추가  INSERT INTO tblAdLog (adLogSeq, adLogDate, adId, adLogContents, adCatSeq)  VALUES (  (SELECT NVL(MAX(adLogSeq), 0) + 1 FROM tblAdLog),  DEFAULT,  'super',  '시스템이 사용자번호''' || v\_userSeq || ''' 글번호''' || v\_cmntSeq || ''' 자유게시판 댓글을 신고횟수 누적으로 ''비활성화''했습니다.',  16  );    -- 사용자 로그 추가  INSERT INTO tblUserLog (userLogSeq, userLogDate, userSeq, userLogContents, userCatSeq)  VALUES (  (SELECT NVL(MAX(userLogSeq), 0) + 1 FROM tblUserLog),  SYSDATE,  v\_userSeq,  '사용자번호''' || v\_userSeq || '''이 글번호''' || v\_cmntSeq || ''' 글내용''' || v\_cmntContents || ''' 자유게시판 댓글이 신고횟수 누적으로 ''비활성화''됬습니다.',  10  );  END IF;  END; | | | |

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| 테이블명 | trg\_tblBook\_report | 작성일 | 2024-05-16 |
| System | 동화책 신고횟수가 5이면 자동으로 화이트리스트에서 제거 | 작성자 | 박동수 |
| TRIGGER | | | |
| CREATE OR REPLACE TRIGGER trg\_tblBook\_report  INSTEAD OF UPDATE ON vwBook  FOR EACH ROW  DECLARE  v\_userSeq NUMBER;  v\_bookTitle VARCHAR2(100);  v\_bookSeq NUMBER;  BEGIN  IF :NEW.bookReportCnt = 5 THEN  v\_userSeq := :OLD.userSeq;  v\_bookTitle := :OLD.bookTitle;  v\_bookSeq := :OLD.bookSeq;    DELETE FROM tblBookWhiteList  WHERE bookSeq = :OLD.bookSeq;    -- 관리자 로그 추가  INSERT INTO tblAdLog (adLogSeq, adLogDate, adId, adLogContents, adCatSeq)  VALUES (  (SELECT NVL(MAX(adLogSeq), 0) + 1 FROM tblAdLog),  DEFAULT,  'super',  '시스템이 사용자번호''' || v\_userSeq || ''' 글번호''' || v\_bookSeq || ''' 동화책을 신고횟수 누적으로 ''비활성화''했습니다.',  11  );    -- 사용자 로그 추가  INSERT INTO tblUserLog (userLogSeq, userLogDate, userSeq, userLogContents, userCatSeq)  VALUES (  (SELECT NVL(MAX(userLogSeq), 0) + 1 FROM tblUserLog),  SYSDATE,  v\_userSeq,  '사용자번호''' || v\_userSeq || '''이 글번호''' || v\_bookSeq || ''' 글제목''' || v\_bookTitle || ''' 동화책이 신고횟수 누적으로 ''비활성화''됬습니다.',  17  );  END IF;  END; | | | |

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| 테이블명 | trg\_tblReview\_report | 작성일 | 2024-05-16 |
| System | 리뷰가 신고횟수가 5이면 자동으로 화이트리스트에서 제거 | 작성자 | 박동수 |
| TRIGGER | | | |
| CREATE OR REPLACE TRIGGER trg\_tblReview\_report  INSTEAD OF UPDATE ON vwReview  FOR EACH ROW  DECLARE  v\_userSeq NUMBER;  v\_reviewContents VARCHAR2(2000);  v\_reviewSeq NUMBER;  BEGIN  IF :NEW.reviewReportCnt = 5 THEN  v\_userSeq := :OLD.userSeq;  v\_reviewContents := :OLD.reviewContents;  v\_reviewSeq := :OLD.reviewSeq;    DELETE FROM tblReviewWhiteList  WHERE reviewSeq = :OLD.reviewSeq;    -- 관리자 로그 추가  INSERT INTO tblAdLog (adLogSeq, adLogDate, adId, adLogContents, adCatSeq)  VALUES (  (SELECT NVL(MAX(adLogSeq), 0) + 1 FROM tblAdLog),  DEFAULT,  'super',  '시스템이 사용자번호''' || v\_userSeq || ''' 글번호''' || v\_reviewSeq || ''' 동화책 감상을 신고횟수 누적으로 ''비활성화''했습니다.',  13  );    -- 사용자 로그 추가  INSERT INTO tblUserLog (userLogSeq, userLogDate, userSeq, userLogContents, userCatSeq)  VALUES (  (SELECT NVL(MAX(userLogSeq), 0) + 1 FROM tblUserLog),  SYSDATE,  v\_userSeq,  '사용자번호''' || v\_userSeq || '''이 글번호''' || v\_reviewSeq || ''' 글내용''' || v\_reviewContents || ''' 동화책 감상이 신고횟수 누적으로 ''비활성화''됬습니다.',  21  );  END IF;  END; | | | |