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CREATE TABLE BOOKS_AUD (
    EVENT_ID INT(11) NOT NULL AUTO_INCREMENT,
    EVENT_DATE DATETIME NOT NULL,
    EVENT_TYPE VARCHAR(10) DEFAULT NULL,
    BOOK_ID INT(11) NOT NULL,
    OLD_TITLE VARCHAR(255),
    NEW_TITLE VARCHAR(255),
    OLD_PUBYEAR INT(4),
    NEW_PUBYEAR INT(4),
    PRIMARY KEY (EVENT_ID)
);

DELIMITER $$
CREATE TRIGGER BOOKS_INSERT AFTER INSERT ON BOOKS
    FOR EACH ROW
BEGIN
    INSERT INTO BOOKS_AUD (EVENT_DATE, EVENT_TYPE, BOOK_ID, NEW_TITLE,
NEW_PUBYEAR)
        VALUES (NOW(), 'INSERT', NEW.BOOK_ID, NEW.TITLE, NEW.PUBYEAR);
END $$
DELIMITER ;

DELIMITER $$
CREATE TRIGGER BOOKS_DELETE AFTER DELETE ON BOOKS
    FOR EACH ROW
BEGIN
    INSERT INTO BOOKS_AUD (EVENT_DATE, EVENT_TYPE, BOOK_ID, OLD_TITLE,
OLD_PUBYEAR)
        VALUES (NOW(), 'DELETE', OLD.BOOK_ID, OLD.TITLE, OLD.PUBYEAR);
END $$
DELIMITER ;

DELIMITER $$
CREATE TRIGGER BOOKS_UPDATE AFTER UPDATE ON BOOKS
    FOR EACH ROW
BEGIN
    INSERT INTO BOOKS_AUD (EVENT_DATE, EVENT_TYPE, BOOK_ID, OLD_TITLE,
NEW_TITLE, OLD_PUBYEAR, NEW_PUBYEAR)
        VALUES (NOW(), 'UPDATE', NEW.BOOK_ID, OLD.TITLE, NEW.TITLE, OLD.PUBYEAR,
NEW.PUBYEAR);
END $$
DELIMITER ;

CREATE TABLE READERS_AUD (
    EVENT_ID INT(11) NOT NULL AUTO_INCREMENT,
    EVENT_DATE DATETIME NOT NULL,
    EVENT_TYPE VARCHAR(10) DEFAULT NULL,
    READER_ID INT(11) NOT NULL,
    OLD_FIRSTNAME VARCHAR(255),
    NEW_FIRSTNAME VARCHAR(255),
    OLD_LASTNAME VARCHAR(255),
    NEW_LASTNAME VARCHAR(255),

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                                OLD_PESOLID VARCHAR(11),
                                NEW_PESOLID VARCHAR(11),
                                PRIMARY KEY (EVENT_ID)
);

DELIMITER $$
CREATE TRIGGER READERS_INSERT AFTER INSERT ON READERS
    FOR EACH ROW
BEGIN
    INSERT INTO READERS_AUD (EVENT_DATE, EVENT_TYPE, READER_ID, NEW_FIRSTNAME,
NEW_LASTNAME, NEW_PESOLID)
        VALUES (NOW(), 'INSERT', NEW.READER_ID, NEW.FIRSTNAME, NEW.LASTNAME,
NEW.PESOLID);
END $$
DELIMITER ;

DELIMITER $$
CREATE TRIGGER READERS_DELETE AFTER DELETE ON READERS
    FOR EACH ROW
BEGIN
    INSERT INTO READERS_AUD (EVENT_DATE, EVENT_TYPE, READER_ID, OLD_FIRSTNAME,
OLD_LASTNAME, OLD_PESOLID)
        VALUES (NOW(), 'DELETE', OLD.READER_ID, OLD.FIRSTNAME, OLD.LASTNAME,
OLD.PESOLID);
END $$
DELIMITER ;

DELIMITER $$
CREATE TRIGGER READERS_UPDATE AFTER UPDATE ON READERS
    FOR EACH ROW
BEGIN
    INSERT INTO READERS_AUD (EVENT_DATE, EVENT_TYPE, READER_ID, OLD_FIRSTNAME,
NEW_FIRSTNAME, OLD_LASTNAME, NEW_LASTNAME, OLD_PESOLID, NEW_PESOLID)
        VALUES (NOW(), 'UPDATE', NEW.READER_ID, OLD.FIRSTNAME, NEW.FIRSTNAME,
OLD.LASTNAME, NEW.LASTNAME, OLD.PESOLID, NEW.PESOLID);
END $$
DELIMITER ;

```