

```

CREATE DEFINER=`root`@`localhost` PROCEDURE `update_author_likes`
(uid varchar(255), aid varchar(255))
begin
    declare isExist int;
    declare `s_like` int;
    select count(*) into isExist from user_author_likes
        where user_id = uid and author_id = aid;
    if isExist = 0 then
        insert into user_author_likes
            (user_id, author_id, is_like) values (uid, aid, 1);
        update user set follow_count = follow_count + 1
            where _id = uid;
        update user set fans_count = fans_count + 1
            where _id = aid;
    else
        update user_author_likes
            set is_like = case when(is_like = 0) then 1 else 0 end
            where user_id = uid and author_id = aid;
        select is_like into s_like from user_author_likes
            where user_id = uid and author_id = aid;
        if s_like = 1 then
            update user set follow_count = follow_count + 1
                where _id = uid;
            update user set fans_count = fans_count + 1
                where _id = aid;
        else
            update user set follow_count = follow_count - 1
                where _id = uid;
            update user set fans_count = fans_count - 1
                where _id = aid;
        end if;
    end if;
end

```