20 21 22 23 24 25 26 27 28 29 30

Next we need to be able to find the last event, for a particular user_id, efficiently.

The following form of query does that (for

1 2 3 4 5 6 7

First we'll form a query which uses user_created as its base, with the password_hash value being superseded by the latest user_password_changed new_password_hash (if any).

1 2 3 4 5 6 7 8 9 10

COALESCE is used to give us either the user_password_changed or (if the former is NULL) from

Now we can add in the latest values for the

Here is the Current State Query for a user:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Isn't this Query the Spawn of Satan?

If you run 'explain' on it you'll see that three foreign field selects have a note 'Select tables optimized away'.

This means that MySQL