

# Best design for edit tracking?

---

*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-05/msg02045.html>

---

- *From:* "Roy" <[roy.anderson@xxxxxxxxxx](mailto:roy.anderson@xxxxxxxxxx)>
  - *Date:* 13 May 2006 08:29:56 -0700
- 

Hey all,

This is a general question. Here's my scenario: We have a legacy database. The core table within contains almost 4 million records in SQL Server. Currently we have a web front end which allows uses to search through the database for the information they need.

What the client wants is a web front end which allows some users to edit the core table above. No problem. What the client also wants is for the non-editable web front end (used for research) to display (via colored text) which records have been edited. Example:

- 1.) Jimmy edits records x, y, and z in coretable1 using the editing web app.
- 2.) Jane comes along and uses the research web app to hunt down some records. She views records s through z. In her view she notices that certain cells in rows x, y, and z are colored red. This tells her that Jimmy has edited those specific fields in those specific rows.

My question is: what is the most efficient way to track these column specific edits so that my web app can display them? This may seem like a SQL Server question, but the reality is that my web apps have to interact with SQL Server so if anyone has any input, I'd love to hear it! Thanks.

.