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Tips, Tricks, and Pitfalls

Level 4

I: Table Modification

For all of these questions, feel free to use the table wizard shown in the lectures; just paste the code that MySQL provides when using the wizard to your homework doc.

II: Views

Views are handy and a simple way to reuse code over and over. However, given that there are no parameters for views you should be cautious that the views can (if you aren't familiar with the views) select massive amounts of data.

Also, if you have a very simple query with one filter, often a view really doesn't make sense. They are particularly useful when you have many filters and/or single filters that aren't intuitive.

Here is an example (do not use this in your homework, make one up on your own).

Let's say traders T1, T2, and T3 all work on the Prime Brokerage desk and this information is not in our database anywhere. What you might want to do is

```
SELECT * FROM DBO.TRADE_DATA_HIST WHERE TRADER_ID IN ('T1', 'T2', 'T3')
```

And call this view "PB_TRADES".