

## Homework assignment from Deployment Chapter

Answer the following questions:

1. Suppose you've written a small tool for your own use that catalogues your collection of CDs. You're planning your third upgrade and you need to update the database design. Which cutover strategies should you use?

Use the **Direct Cutover method**:

I use the software for my own so If I need to redesign all of the systems I can do it so all I need to do is abandon the old system and redesign the new one

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2. Suppose you're writing an application that includes a lot of separate tools. One creates work orders, a second assigns jobs to employees, a third lets employees edit jobs to close them out, and so forth. Which cutover strategies could you use when deploying a new version of this application?

Use **Incremental cutover method**:

Because this kind of software work and module by module to convert to a new system I need to release the 1<sup>st</sup> new module system which is Create work then let the user use the old 2<sup>nd</sup> 3<sup>rd</sup> 4<sup>th</sup> module and then if the 1<sup>st</sup> the new system module work I will update the 2<sup>nd</sup> the 3<sup>rd</sup> and the 4<sup>th</sup> to the new system

3. Suppose you're writing a large application with thousands of users scattered around different parts of your company. Which cutover strategies would you use?

Use **Gradual cutover method**:

Because I should be sure that new system are useable so I pick a group of the user and then let them use the software that going to be released and then get feedback from them after if feedback is going well pick another group and then try to do the same as the first group repeat this method until I ensure that this software will work then release the new system