

## Phase III: Implementation and Testing

This document has general instructions on how to turn in the Phase III and on what you should prepare for the demo session.

### Turn-in and Demo Instructions

**1. Phase III is due on December 1 (Monday) night at midnight.** You need to email your source code in a tar ball to your TA (the one who graded your Phase I and Phase II).

For heavy weight phase III, please include all of your java source code in the tar ball (you can create a tar ball by using "tar cvf xx.tar source\_files", and source\_files could be the name of the directory which contains your files). For lightweight, your SQL source files are needed. When you do the demo the TA is going to ftp your code tar ball from his/her account, uncompress it, let you build the code if necessary, and let you execute each task. In this way we can guarantee that the code you use for the demo is the code you finished by the deadline.

The TA email addresses are:

Shomari Mosi (shomari@cc.gatech.edu)  
Weiling Zhu (wzhu@cc.gatech.edu)  
Qinyi Wu (qxw@cc.gatech.edu)  
Eric Martinson (ebeowulf@cc.gatech.edu)  
Wooyong Lee (woylee@cc.gatech.edu)  
Vibhore Kumar (vibhore@cc.gatech.edu)

**2.** You need to sign up for a demo time. The sign-up sheets will be posted on the CCB 252 office door. **Demo dates are from December 2<sup>nd</sup> to December 5<sup>th</sup>.** Please understand that your TAs also have course work so they can only see your demo in the time slots on their sign-up sheets. If you have difficulty finding a convenient time slot you can email your TA. We don't require all the group members come for the demo. But the member(s) do come to demo should be able to show the whole system without any problem.

**3.** When you show up for your demo, you must be ready to run your program from one of the machines in the CoC states lab where both Linux and MS Windows are available (unless your TA otherwise specified). You'd better talk to your TA beforehand and make sure where the demo will take place. If your program requires some specific platform and cannot work in public lab, please talk to your TA and get his/her permission to do it using other machines. Please realize that we only have half an hour for each demo and the demos are time constrained, so the set-up phase should be smooth.

4. During the demo, your TA may interrupt you after you show a task. He/she can use SQLPLUS to check if relevant updates to the database have been made or if the data you extracted matches the query.

5. Hard copies should be turned in when you do the demo:

- SQL Create Table Statements,
- Contents of each Table in your Database,
- Source Code (documented) for your System,
- A short description on your decision on creating index.

6. **"Downgrade" option:** If you are doing a heavy weight version but you cannot seem to make it work, you can extract the SQL code and do it in a light weight way. But in that case you need to take the final.