

Now that you've had some time to look at the project description, as promised, here's a little bit more information as to what the submission will look like for Deliverable 1 for the project.

As you have probably discerned from other sources, the first deliverable deals with the Analysis and Specification portions of the project. In principle, this means that you need to submit the following things:

- An Information Flow Diagram for the system
- An EER Diagram
- Some initial Data formatting (property types, etc.)
- Some Constraints
- And a Task Decomposition for the project (including abstract code)

Essentially, anything Leo does in the lectures on Analysis and Design for the GTOnline project you should do for your analysis and design of this project. Reminder: A basic breakdown of how much each portion of the submission is worth is found in the syllabus Leo provided with his welcome message on the “Announcements” section of T-Square.

What To Submit:

So what, you're asking, does that mean? It means that we want you to submit 3 PDF files (or just one, see below), named:

- team##_ifd.pdf
- team##_eer.pdf
- team##_report.pdf

(Obviously, replace the ## with the number of your team, so if you are team 15, the files would be "team15_ifd.pdf", "team15_eer.pdf", etc.)

The Report file should contain your data formatting, constraints and task composition with abstract code.

Note, if you prefer to embed your two diagrams into the report PDF, you are welcome to do that and just submit the one file, but we thought it would be easier for most people to do them separately.

How To Submit

- 1) As a team, select one member to act as “team captain” for this phase of the project.

- 2) The team captain will upload the file(s) to T-Square.
- 3) The rest of the team will submit a comment in the comment field that gives your Team number and the GT Username of the student who will be doing the submitting for your team.

So if I was on Team99 and my team captain was “John Smith” and his GT username was “jsmith123”, then John would submit the file(s) as requested (no comment needed), and I and the rest of my team would submit “Team99 jsmith123” in the comment field.

"Why should only one of us submit?" you ask? Because this is a team project, and if more than one of you submits and your versions are not the same, *WE* will choose which one to grade. We do not have enough TA resources to grade each team multiple times. So if we find that Team95 has submitted four copies of the report, we will pick one at random and grade that, and there will not be any debate or argument accepted if the team says "But wait! He submitted an old version, this one over here was the final version!"

(Note, the “team captain” doesn’t need to mean anything more than “the student who submits”. It doesn’t change responsibilities or denote that someone is in charge, it won’t change anyone’s grade, and it needn’t be the same person for each phase of the project.)

How You Should Work:

Now, as to how you should work: The point of this course is to learn all phases of relational database development. As a result, we strongly prefer that teams work collaboratively, not dividedly. By which we mean you should not say "OK, I'll take the EER diagram, you go write the IFD, Steve can write up the Task Decomposition and Shirley can take the formatting and constraints." Rather, you should each work on all parts of the project, all reviewing, all having input, all fully understanding each part of the design.