

## 4387/5387 Test Plan assignment

For this assignment, I want every student to produce a reasonable test plan for a functional piece of code. The code is a simple database table editor. There are no relations in the database, so the application is quite simple. I have provided an executable jar file and some example input files for you.

- You will produce a test plan using the test plan template provided on Piazza. Your test plan must include test case descriptions that are complete enough for anyone to run and evaluate. If you require additional files, you must create and deliver those also.
- Your test plan will be reviewed. You must respond to the reviews and improve your test plan. Your responses will be documented.
- You will review two other test plans and provide feedback to the authors. This review/response cycle may be repeated.

Your grade will be based on the quality of the final test plans for which you are author and for which you are reviewer. Thus, you will be actively participating in the creation of three separate test plans. In addition, you will be graded on the quality of your reviews.

I have split the class into four groups, each of which has 13 teams of three (author and two reviewers). This distribution is shown below.

For the test plans, each group will focus on one aspect of the application. The test plan should include the five most significant tests covering this aspect.

Group 1: focus on file menu operations excluding compare file to other version, check for duplicate rows, and filter. This includes the search menu option on the database window.

Group 2: focus on filter and the search function in the edit menu.

Group 3: focus on edit menu operations

Group 4: focus on compare file to other version and check for duplicate rows

I have set up 4 assignments in github classroom: TestPlanGroup1, TestPlanGroup2, TestPlanGroup3, TestPlanGroup4.

- Producers will create a test plan named "TestPlan\_<author>\_v<mm>.docx".
- Reviewers will annotate the document using Word comments.
- Authors will create a new version of the test plan in "TestPlan\_<author>\_v<mm+1>.docx" and respond to the comments by modifying the text.
- Reviewers will mark comments that have been adequately addressed.
- This process will continue until all team members are satisfied with the product.
- Authors will turn in their work. The document will list authors and reviewers. All of these files will be retained in the github repositories.

Due Apr 21.

group	team	Producer	Reviewer	Reviewer
1	1	Abdel Jaber, Dima E.	Rivera, Diego A.	Gastelum, Ivan
1	2	Alvarez, Bianca S.	Rodriguez, Carlos I. Vargas	Gaucin, Juan A.
1	3	Arellano, Valente	Rodriguez, Kevin	Gonzalez, Adrian A.
1	4	Armstrong, Quentin L.	Roman, Jonathan	Gonzalez, Raquel B.
1	5	Balderas, Alan	Sanchez, Briana	Guajardo, Patricia S.
1	6	Cardiel, Brian A.	Sanchez, Ricardo a	Hanson, Peter G.
1	7	Castro, Denise G.	Santos, Chris W.	Hardin, Ethan J.
1	8	Cervantes, Gerardo	Serrano, Fernando J.	Hernandez, Julio A.
1	9	De La Cruz, Bianca C.	Soon, Javier I.	Himan, Aaron M.
1	10	De La Cruz, Julio	Torres, Andrea F.	Honsaker, Kevin M.
1	11	Gabel, Matthew Gabel	Uribe, Alan A.	Jacquez, Emmanuel
1	12	Gallegos Garcia, Annadiley	Vazquez, Ernesto	Juarez, Charlie G.
1	13	Galvan Villarreal, Blanca E.	Zamora, Alejandro	Lopez, Cesar
2	1	Gastelum, Ivan	Abdel Jaber, Dima E.	Luisana, Clarke
2	2	Gaucin, Juan A.	Alvarez, Bianca S.	Macias, Valeria
2	3	Gonzalez, Adrian A.	Arellano, Valente	Martinez, Roman A.
2	4	Gonzalez, Raquel B.	Armstrong, Quentin L.	Medina, Stephanie
2	5	Guajardo, Patricia S.	Balderas, Alan	Nouri, Ali
2	6	Hanson, Peter G.	Cardiel, Brian A.	Nunez, Sebastian
2	7	Hardin, Ethan J.	Castro, Denise G.	Ortega, Alex Alejandro D.
2	8	Hernandez, Julio A.	Cervantes, Gerardo	Ortiz, Alejandro
2	9	Himan, Aaron M.	De La Cruz, Bianca C.	Pena, Ricardo
2	10	Honsaker, Kevin M.	De La Cruz, Julio	Pincus, Nicholas R.
2	11	Jacquez, Emmanuel	Gabel, Matthew Gabel	Quinones, Sebastian X.
2	12	Juarez, Charlie G.	Gallegos Garcia, Annadiley	Ramirez, Diana L.
2	13	Lopez, Cesar	Galvan Villarreal, Blanca E.	Rincon, Diego
3	1	Luisana, Clarke,	Gastelum, Ivan	Rivera, Diego A.
3	2	Macias, Valeria	Gaucin, Juan A.	Rodriguez, Carlos I. Vargas
3	3	Martinez, Roman A.	Gonzalez, Adrian A.	Rodriguez, Kevin
3	4	Medina, Stephanie	Gonzalez, Raquel B.	Roman, Jonathan
3	5	Nouri, Ali	Guajardo, Patricia S.	Sanchez, Briana
3	6	Nunez, Sebastian	Hanson, Peter G.	Sanchez, Ricardo a
3	7	Ortega, Alex Alejandro D.	Hardin, Ethan J.	Santos, Chris W.
3	8	Ortiz, Alejandro	Hernandez, Julio A.	Serrano, Fernando J.
3	9	Pena, Ricardo	Himan, Aaron M.	Soon, Javier I.
3	10	Pincus, Nicholas R.	Honsaker, Kevin M.	Torres, Andrea F.
3	11	Quinones, Sebastian X.	Jacquez, Emmanuel	Uribe, Alan A.
3	12	Ramirez, Diana L.	Juarez, Charlie G.	Vazquez, Ernesto
3	13	Rincon, Diego	Lopez, Cesar	Zamora, Alejandro

4	1	Rivera, Diego A.	Luisana, Clarke	Abdel Jaber, Dima E.
4	2	Rodriguez, Carlos I. Vargas	Macias, Valeria	Alvarez, Bianca S.
4	3	Rodriguez, Kevin	Martinez, Roman A.	Arellano, Valente
4	4	Roman, Jonathan	Medina, Stephanie	Armstrong, Quentin L.
4	5	Sanchez, Briana	Nouri, Ali	Balderas, Alan
4	6	Sanchez, Ricardo a	Nunez, Sebastian	Cardiel, Brian A.
4	7	Santos, Chris W.	Ortega, Alex Alejandro D.	Castro, Denise G.
4	8	Serrano, Fernando J.	Ortiz, Alejandro	Cervantes, Gerardo
4	9	Soon, Javier I.	Pena, Ricardo	De La Cruz, Bianca C.
4	10	Torres, Andrea F.	Pincus, Nicholas R.	De La Cruz, Julio
4	11	Uribe, Alan A.	Quinones, Sebastian X.	Gabel, Matthew Gabel
4	12	Vazquez, Ernesto	Ramirez, Diana L.	Gallegos Garcia, Annadiley
4	13	Zamora, Alejandro	Rincon, Diego	Galvan Villarreal, Blanca E.