

ISSS Statistical Reports

Technological Need

> Currently the International Student & Scholar Services department at UT presents their data in an unorganized and static manner.
<http://world.utexas.edu/bss/contact/statistics/2013-001>

> Moreover, the reports that generate statistics are created by hand and take weeks to complete.



Goal

- > We would like to create an interactive web report where the user can select and apply filters that populate graphs and generate reports instantly.
- > We would also like to create an intuitive desktop application for the user that will parse a CSV file and populate the database with relevant information which is instantly available via the web application.

Final Product

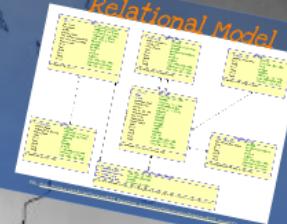


Uploading Data

> Data is uploaded using desktop application



Relational Model



Logical Model



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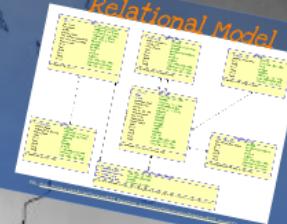


Please excuse me for taking a moment to share my thoughts on our team's goal for building a database and web-based report generator for International Student and Scholar Services. This tool will be very beneficial for our staff and external partners as we seek to analyze and present our international student population here at UT Austin. We are currently in the process of creating a report for each college and school, specific regions, countries, departments, and societal organizations for evaluation and monitoring. Furthermore, we are now able to view our international students' academic progress and retention rates in real time through this new system.

Once again, I would like to thank you all for your support and interest in this endeavor. I am excited to see what the future holds for this project. Thank you once again.

Best regards,
Anthony Rosales
Administrative Assistant | International Student & Scholar Services
The University of Texas at Austin

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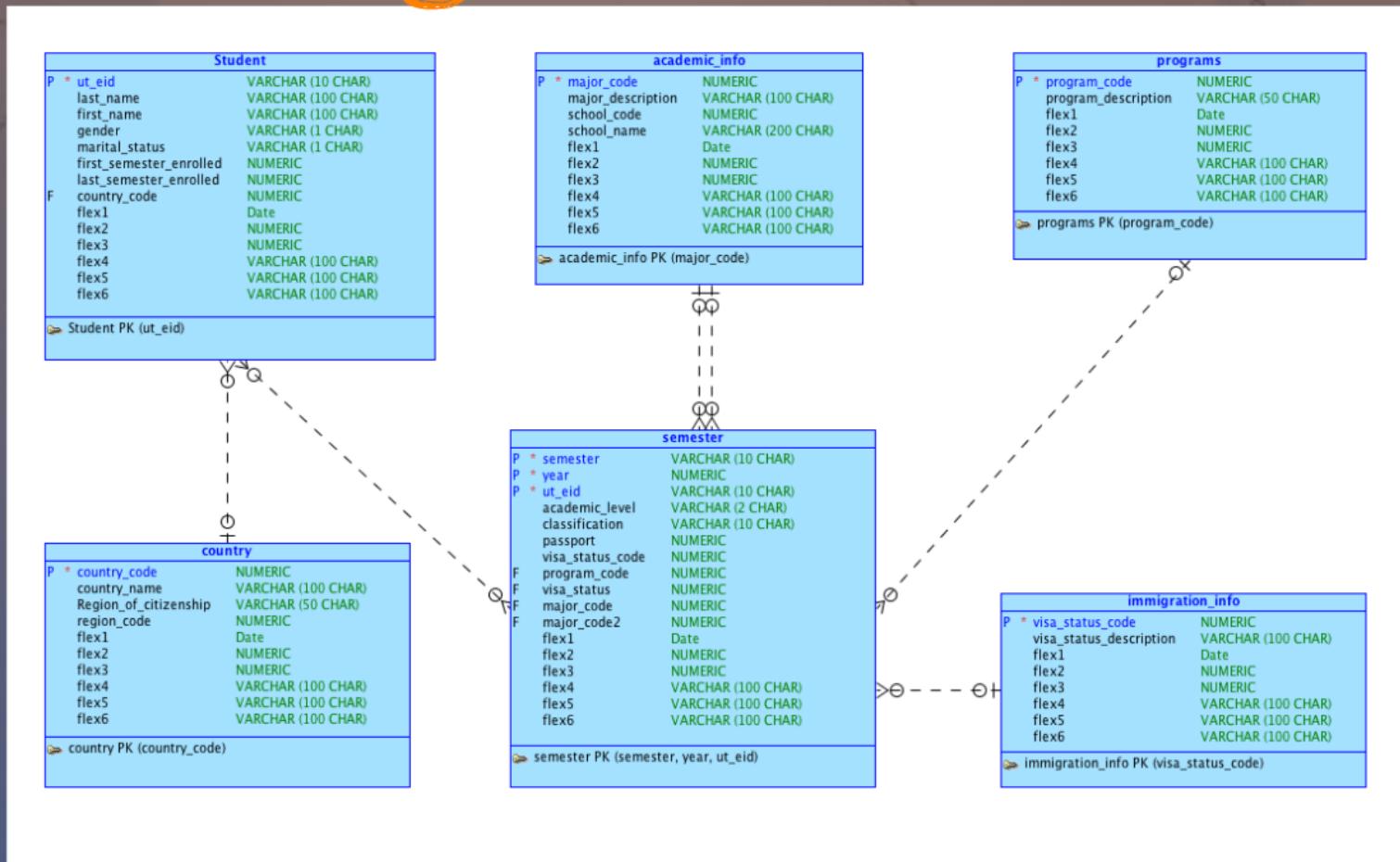
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ACADEMIC YEAR 2012-2013		
International Student & Scholar Numbers at the University of Texas at Austin		
Country	Students	Visiting Scholars
Afghanistan	1	1
Albania	6	0
Angola	6	0
Argentina	14	9
Armenia	1	1
Australia	56	8
Austria	7	6
Bahrain	5	0
Bangladesh	15	0
Belarus	1	2

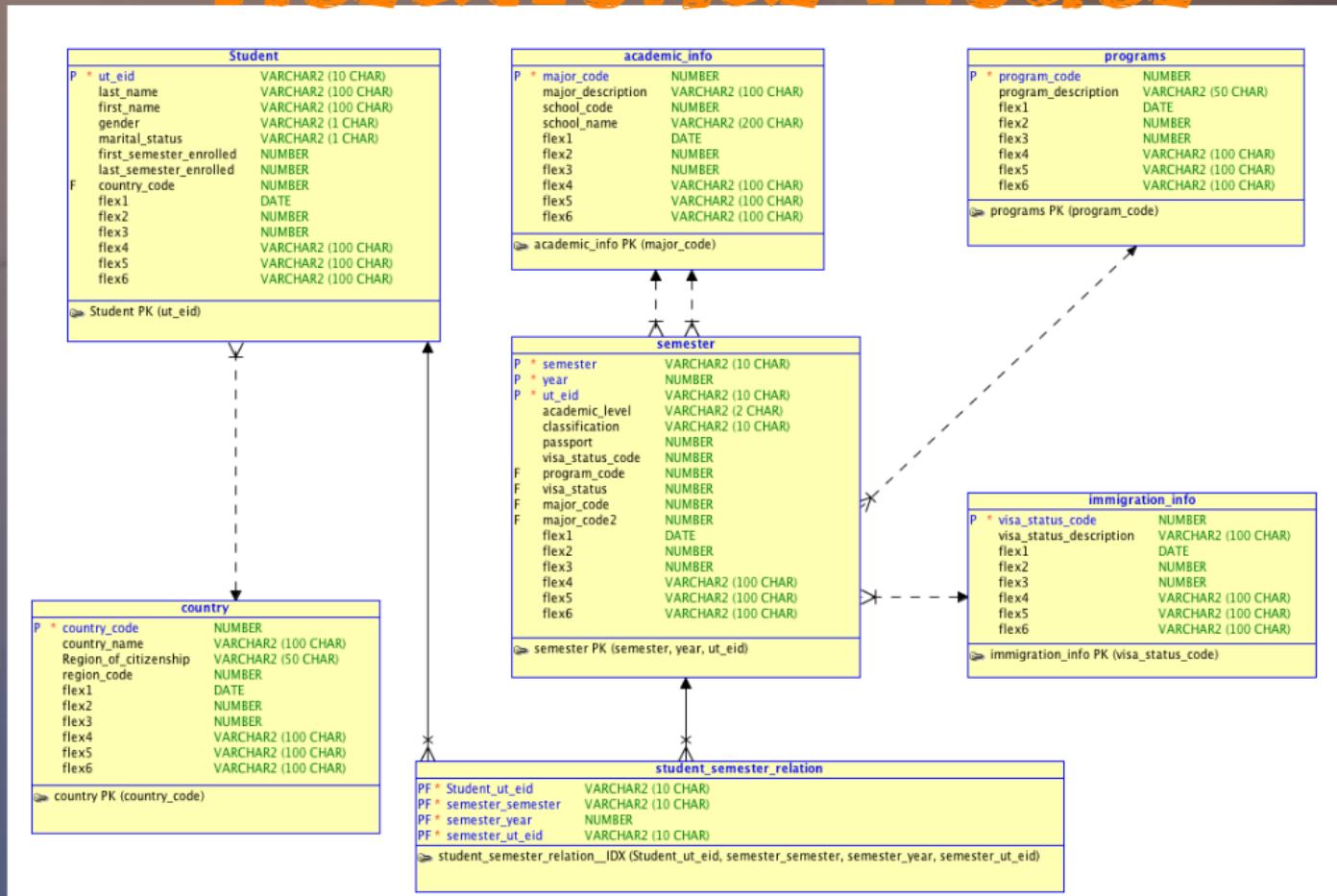
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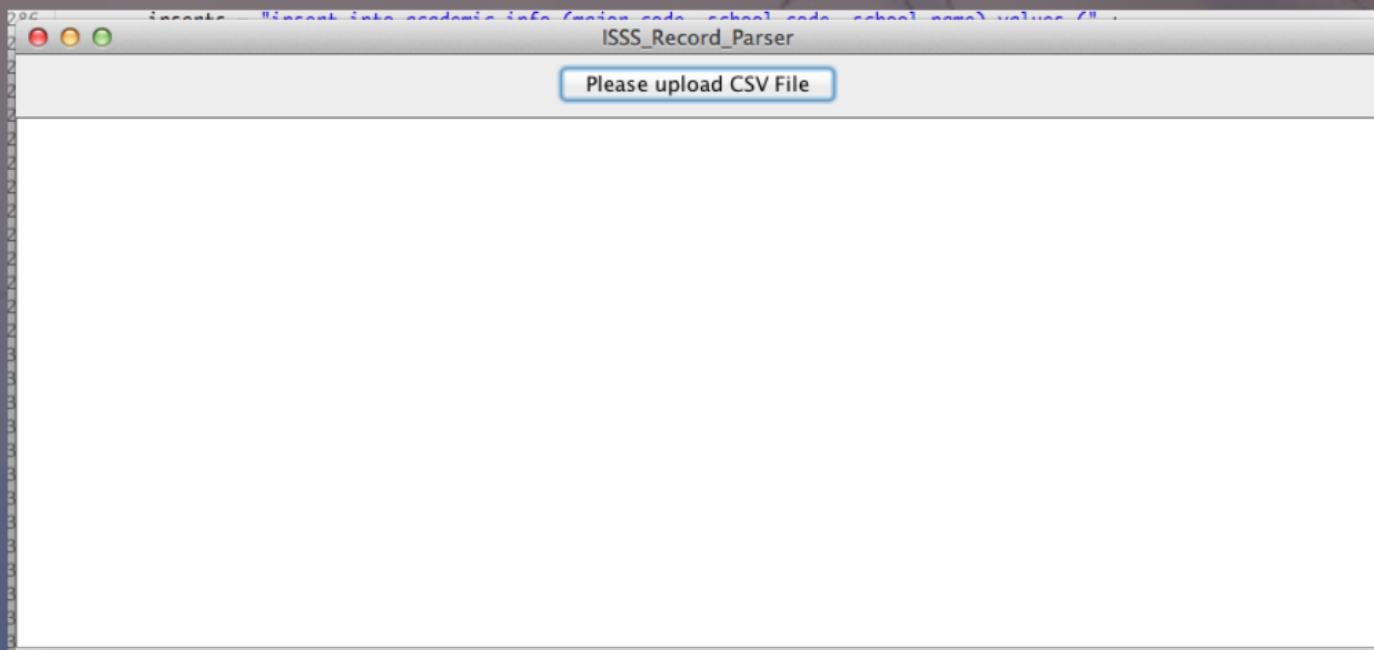
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DDL: https://github.com/MitchStephan/ISSS_Reportin.../blob/master/database/ISSS_mysqlDDL.sql

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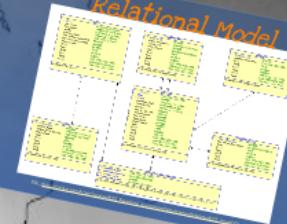


Please excuse me for taking a moment to share my thoughts on our team's goal for building a database and web-based report generator for International Student and Scholar Services. This tool will be very beneficial for our staff and external partners as we seek to analyze and present our international student population here at UT Austin. We are currently in the process of creating a report for each college and school, specific regions, countries, departments, and societal organizations for educational and administrative purposes. Furthermore, we are in need of new ways of presenting this information to our partners and the public in a clear and concise manner.

Once again, I would like to thank you for your time and consideration for the creation of this report. I am grateful for the support and encouragement of my supervisor and other members of my committee to work on this endeavor, as I had been creating a yearly statistical report by hand. Truly, until, thank you much.

Best regards,
Anthony Rios
Administrative Assistant | International Student & Scholar Services
The University of Texas at Austin

Relational Model



Logical Model



Final Product

INTERNATIONAL STUDENT & SCHOLAR SERVICES | INTERNATIONAL OFFICE
THE UNIVERSITY OF TEXAS AT AUSTIN

ISSS STATISTICAL REPORTS



Please Select a Report

Reports

Final product: http://zweb.cs.utexas.edu/users/cs105-s13/bveltman/ISSS_Application/isss_statistics.php

I want to take a moment to say thanks to you and your team for building a database and statistical report generator for International Student and Scholar Services.

This tool will be very beneficial for our staff and external partners, as we look to analyze and grow our international population here at UT Austin. The design of the generator and the ability to manipulate the data for specific regions, countries, departments, and special programs has far exceeded our expectations. Furthermore, we are now one of two universities hosting international students and scholars to have such a way of displaying enrollment data.

On a personal note, you've made it possible for me now to devote weeks of my time each year to other endeavors, as I had been creating a yearly statistical reports by hand. I truly can't thank you enough.

All the best,

Brittany Reutzel

Administrative Associate | International Student & Scholar Services

International Office

The University of Texas at Austin