



SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

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12:00pm
GMCS 405

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Chart feature facility packaged for map object, java edition

Abstract

The core idea to develop this tool is to provide a light weight tool to interact with the map data and represent it in a Vertical Bar Chart. This tool is a light weight application, using MOJO, and can be compared to bulky APIs currently available in the market for chart presentations. This tool provides a means of comparative study of map data associated with a map layer. The tool is accessible by an additional menu, provided with 'any' educational GIS application, to interact with a map and map data provided by MOJO.

In the current era of high data volume, it is hard to make sense out of large loads of data. At times it is very important to present the data in a form which makes sense to the observer. A bar chart is one form of data comparison where it is easy to compare high, low and percentage differences.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
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