

Senior Project - Datacus

Multi-Touch Data Explorer

Senior Project: 2010-2011

Ryan Daubert, Buck Heroux, Adam Jackson, Ian Smith and Matthew Smith

[Dynamo Business Intelligence Corporation](#)

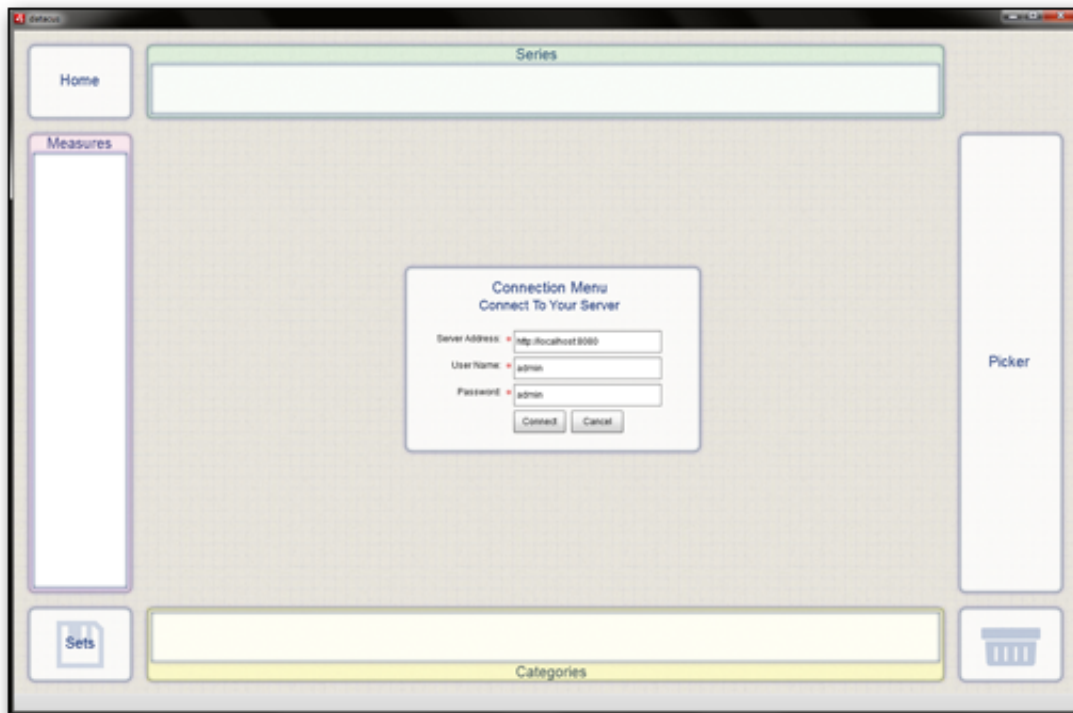
Seattle, WA

Seattle-based DynamoBI was founded on a basic premise: building reports, charts, and analytic systems should be easy and fun. A database purpose built for Business Intelligence makes customers lives easier and their jobs more enjoyable.

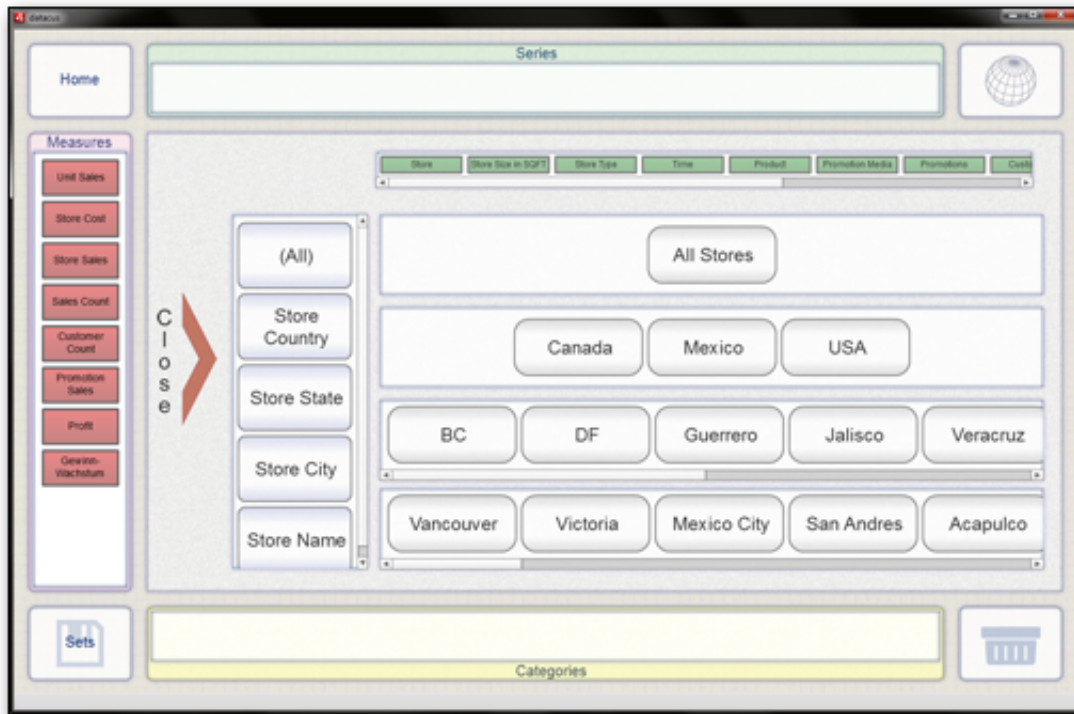
Businesses have massive amounts of data with no simple solution for exploring their data and building graphs. Existing business intelligence products require knowledge of programming or databases and are unusable by the average business user. The mouse interface for exploring data is unintuitive and a new paradigm needed to be developed.

Datacus is a simple business intelligence tool that allows business users to quickly explore data, create queries, and build graphs and charts. Datacus requires no knowledge of programming or of database structures. All interaction with the software can be done through the use of a large touchscreen display. Datacus creates a new and unique experience for business analysts, allowing graphs and charts to be created and manipulated with common multi-touch gestures.

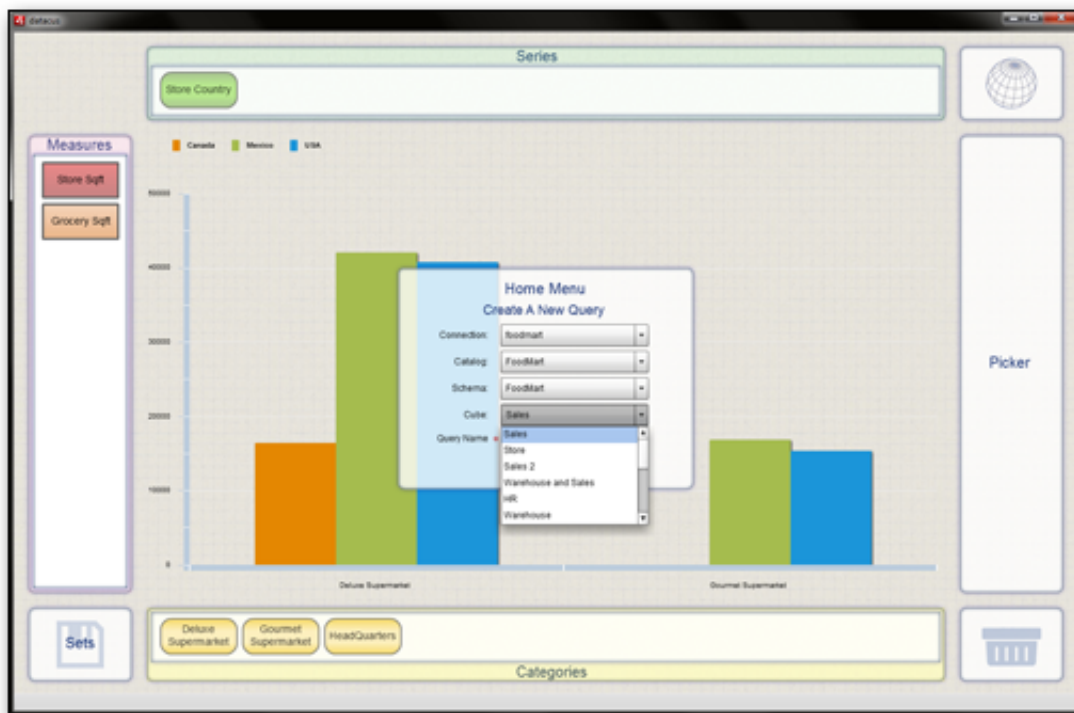
Video:   [Multi-Touch Data Explorer](#)



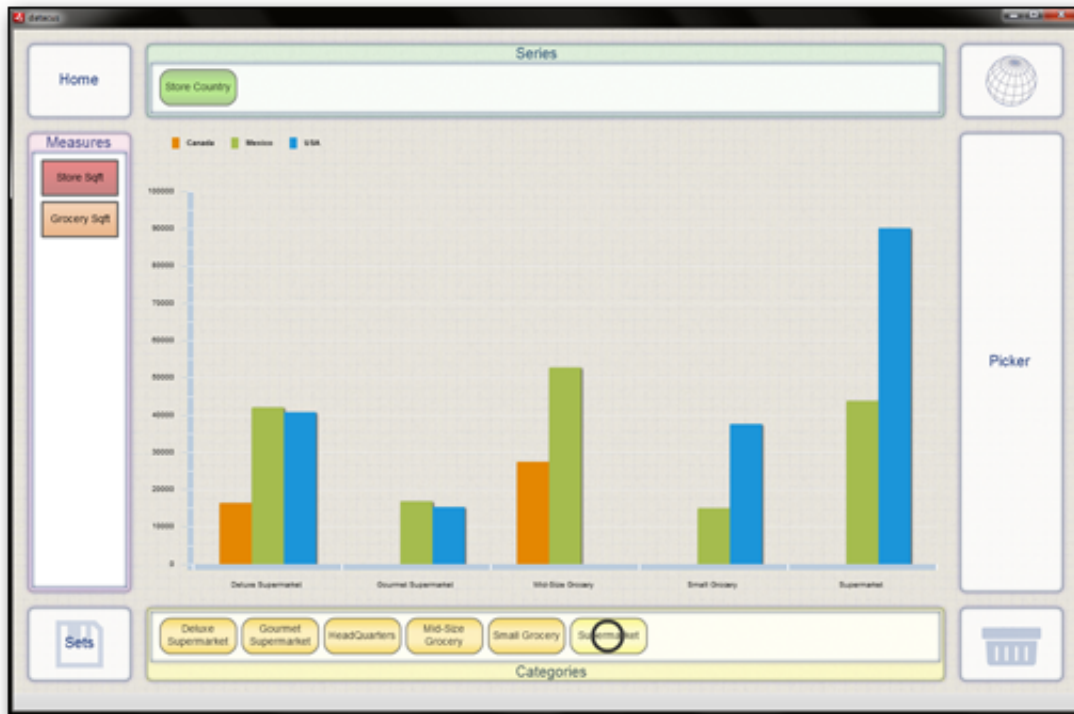
Login



Main Screen



Query



Chart