

Financial Time-Series Graphing Application

Case Study: **Solution** for African Financial Markets

The brief

Develop a web-based graphing application to show the performance of all African equities, indices and currencies for the AFM website.

The solution

CG developed a fast and versatile server-side graphing application which could be plugged directly into the AFM website and easily integrated with existing content.

The application allows users to browse the available time-series and choose a period over which the graphs should be plotted. A graph is then generated as a normal web-page graphic, which means the user can simply print the results directly from the page.

CG developed a JavaScript enhancement which enables the user to move their mouse over the graph and see trading volume, and open/ close prices for the date directly underneath.

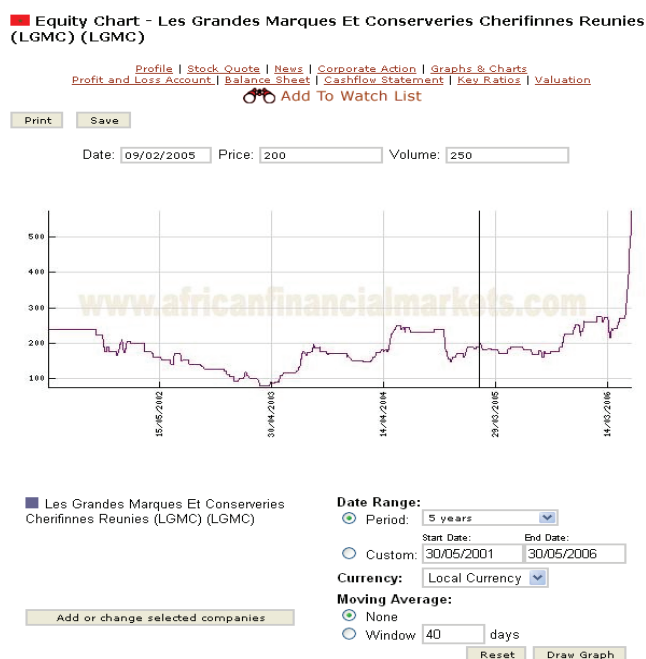
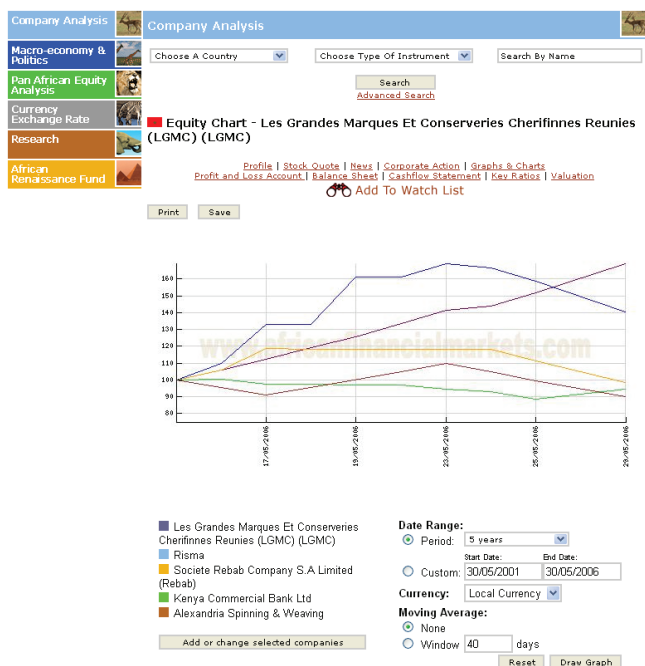
The solution also enables up to 5 time-series to be displayed simultaneously, being re-based at 100 for direct comparison over any time period.

Technology

PHP5, JavaScript, HTML, DOM, SQL database

Contact

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