

Good education in Mexico

Algoritmica, which integrates the Infinix Group, is a company 100% devoted to software development for education solutions, mainly focused on the private sector in Mexico and Central America. Thus, after some market research, the company chose GeneXus as the development tool for its project, mainly because of its capacity to generate Web applications. Presently, educational institutions are progressively complex, and demand tools to allow them to manage and have control over their information. Mainly, they want to be able to report on the advances and quality of the educational process of each student to the different government bodies.

That was how Schola was born; a solution entirely developed in GeneXus, designed to manage school processes, with parametrizable applications through modules which meet the needs of each institution. All information can be accessed online through a data center with remote management capacities. Furthermore, several users may simultaneously work on the same application. This enables quick access to information and speeds up processes for the schools still managing their documents in paper or manually.

Additionally, the tool enables some of the information to be looked up by parents, in order to monitor their children's progress. It also generates an automatic timetable, allotting each professor's availability in accordance with the number of hours and possible infrastructure, making school administration more productive and efficient.



Production Environment Technical File

Tools	GeneXus GXquery
Solution	Schola
Generator	Java
DBMS	Oracle y MSQl
Platform	Web
Links	www.algoritmica.com.mx www.genexus.com