

Field data survey system with GeneXus X



BBL-NE, a sanitation service provider in Brazil, with branches in Sao Paulo, Maceió and Natal, needed to offer an integral solution for the official record of customers and water connections for a project in the Northeast region.

To this end, it engaged the services of AquaVisum – a company dedicated to developing computer systems– to deploy a tailored software solution developed with GeneXus X and GeneXus 9.

The application, available in English, Portuguese and Spanish, is a solution for creating universal records by entering data into mobile devices, using Web services through USB cables, WiFi or GPRS. It's universal because it can be used for any registration project (customers, real estate properties, marketing, census, etc.). In addition, the system is highly flexible and configurable so even the screens for entering the surveyed data are dynamically created based on the selected configuration.

This global solution has allowed the sanitation company to maximize its work through dynamic management and quick analysis of data, placing the company in a strong position to take new projects.

The challenge, which involved creating a highly configurable solution that may be adjusted to various projects that are able to provide data for specific needs without having to change the programming in each case, was achieved thanks to the features offered by GeneXus X and AquaVisum's support.

Production Environment Technical File

Used Technologies	GeneXus
Solution	n/a
Generator	Java
DBMS	IBM DB2 Express v9
Operative System	Windows
Environment	Web
Links	www.bblne.com.br www.aquavisum.com.br www.genexus.com