



#### ABOUT THE COOPERATIVE

- Agricultural production cooperative
- Founded in 1957
- Located in Panambi, Rio Grande do Sul (Brazil)
- 1600 employees
- [www.cotripal.com.br](http://www.cotripal.com.br)

#### APPLICATIONS

- Sales, inventory control, accounting, fiscal, grain gathering and storage and enterprise systems

#### CURRENT ENVIRONMENT

- ACUCOBOL-GT with DBMaker database and Vision

#### PREVIOUS ENVIRONMENT

- ACUCOBOL-GT with Vision file system



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# Cotripal celebrates its new COBOL environment with DBMaker SQL

## BUSINESS

The Agricultural Cooperative Cotripal provides grain to Brazil and abroad, as well as products and services to the regions where it operates, playing an important role for the sector in Brazil. In the mid-90's COTRIPAL elected ACUCOBOL-GT to modernize their COBOL applications aiming to support the company's growth and ensure the continuity of applications.

## NEW CHALLENGES

Despite the great satisfaction with ACUCOBOL-GT Vision file system (ISAM files), Cotripal needed more functionality and features without losing or rewriting their COBOL applications, besides not compromising the performance characteristics of this platform. Among the main requirements are mentioned:

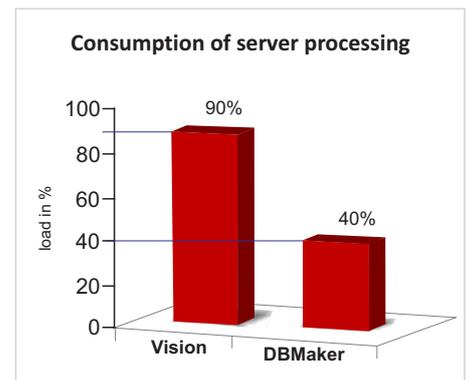
- better utilization of hardware resources
- greater data management
- greater interoperability with other technologies

## SOLUTION

With the mission of developing business applications, INTERON presented the DBMaker solution database for COBOL, a flexible and robust database easily integrated into COBOL applications, offering all the benefits of an RDBMS, but without any code changes.

## FIRST RESULTS

After proofs of concept, impact and feasibility analysis, COTRIPAL has adopted DBMaker as the database alternative, achieving as main benefit the server processing average load decreasing from 90% to 40%, in addition to improving the use of server resources and decreasing of user application response time.



## PARTNERSHIP

A unique feature of INTERON quoted by the IT team as Cotripal success of this work are the years of partnership, because they know everyone in the team and the ease in solving problems if they occur. The good service and great knowledge of the products it markets were also key factors for success.

## FUTURE PLANS

Completing the migration of files to DBMaker Vision, and exploit resources in the database, integrating applications.