



# Xtract Universal

Retailer enables Alteryx users with large volume SAP data access

## Challenge

Since Almacenes La 14 began using SAP ERP in 2015, the data in their SAP system had never been integrated into a data warehouse. The SAP ERP system contained 15 years of business data, across all major modules, including:

- » Inventory (MM)
  - Distribution centers
  - Transit inventory
  - Store inventory
  - National and international inventory
  - Balances and variable average price (merchandise costs)
- » Treasury
- » Accounting (FI)
- » POS Billing (SD)
  - Institutional sales
  - Sales to cash customers that require an invoice other than the POS strip
  - e-Commerce sales
  - Real estate leases
  - Charges in transactional information for third parties
- » Returns in physical stores of goods sold

“Xtract Universal was an excellent investment with a very high ROI in our company, allowing us to integrate SAP ERP data extremely easily and efficiently.”

**Nelson Oracio Obando**, Head of Business Analytics

## Solution

In 2017, Almacenes La 14 conducted a proof of concept with 6 worldwide providers of analytical solutions. The customer was looking for an efficient way to integrate data from SAP ERP into a data warehouse. The selection process included solutions from SAP, TIBCO, Sisense, and Theobald Software (**Xtract Universal** with destination add-ons for Alteryx, Qlik and IBM DB2).

The customer selected Xtract Universal with Alteryx add-on, due to the speed and consistency to extract millions of daily records from their SAP ERP system, in a user- friendly and simple way.

For the new Business Analytics platform of La 14, the customer was finally able to integrate all their SAP modules with Alteryx Designer and subsequently additional environments like Tableau Desktop and Server.



## Project overview

### Company

Almacenes La 14

### Area of business

Retail

### Department

Business Analytics

### System environment

The Business Analytics Platform that was implemented to solve all information requirements from SAP ERP and POS:

- » Xtract Universal
- » Alteryx Designer
- » Tableau Desktop and Server
- » Vertica
- » Python
- » Mongo Db

The main transactional sources are:

- » SAP ERP
- » POS systems

