



Colombian Localization Features



About us

We are a management consulting and technology services organization dedicated to implement ERP and CRM solutions, based on Microsoft Dynamics platform.

For more than 25 years we have supported our customers in the challenge of reaching their full potential.

Our experience and track record position us as leaders in implementation services, training and management solutions support, that provide added value and technological innovation, agility and transparency to business processes.

Localization

The localization of an ERP software is the process software adaptation to fit the legal standards of the destination country, including language and accounting and tax legislation.

The main objective of Artware was to achieve a broad Latin American localization, which could contain not only the requests of a specific country, but all the countries in the region. To make this possible we have started based on the experience with other products, and on the native advantages and functionality offered by Microsoft Dynamics AX.

The LATAM Localization module, fully integrated with Microsoft Dynamics AX, ensures:

- ✓ The correct system operation in each country without affecting AX performance
- ✓ Increasing business productivity
- ✓ Reduces training times in functionality and system use

The Localization has been developed to allow the detail configuration of each business process in order to minimize the re-work and users mistakes.

The LATAM localization is divided in two main functionalities: Legal-Tax and Treasury:

The Legal-Tax location is related to the registration and maintenance of legal data requirements, legal reports and the information to be sent to Fiscal Authorities through applications required by regulations.

The location of Treasury/Withholdings provides the ability to manage different methods of payments in a single transaction, covering a wide variety of treasury circuits.

How was the Location for Latin America developed?

Designed, developed and tested entirely by Artware. Thought as a whole from scratch and not as parts of different providers that overlapped.

Built entirely in X + + (Dynamics AX native language)

Compatibility with Microsoft GLS layer that contains Mexico and Brazil localizations, in order to allow the coverage of all Latin American countries in only one instance, from Mexico to Argentina.

Allowing the activation of each functionality by company, In order to grant, again the coexistence of different countries in a single instance of AX.

Regional design based on experience of previous AW location team on a different platform that covers:

- ✓ Shared functionality.
- ✓ Focus on solving local legal and taxes mechanisms and calculation.
- ✓ Focus on configurable functionality.
- ✓ Holistic of taxes, books and magnetic media approaches based on Tax Listing and configurable display formats.

Regulatory Functionalities

ID functional solution	Description	Classification	Scope
AW-000002	Company Identification	Regulatory	It includes company name, taxpayer type, country or state of residence, country/state document type and identification number, activities start date and notes.
AW-000003	Customer Identification	Regulatory	It includes: taxpayer type, country/state of residence, country/state document type and identification number. Also the definition authorized and default vouchers for each type of transaction.
AW-000004	Sales tax calculations	Regulatory	Predefined tax groups for different VAT percentages. Calculation of predefined taxes. Management of Reductions, exclusions and special values: for tax and customer in a time range.
AW-000006	Vendor Identification	Regulatory	It includes: taxpayer type, country/state of residence, country/state document type and identification number. Also the definition authorized and default vouchers for each type of transaction.
AW-000008	Withholdings taxes	Regulatory	Calculation of withholdings and deductions in payments: -Withholdings of VAT - Withholdings of ICA - Withholdings in the source
AW-000011	Taxpayer type	Regulatory	This field allows to separate the subjects according to tax obligations, for example natural person, legal entity, foreign, simplified administration.

AW-000012	Document type	Regulatory	Fiscal registration ID, according to the Taxpayer Type (NIT, Cédula de ciudadanía, Cédula de extranjería, etc). Identifications masks for document numbers and different CRC algorithms available to apply for each country
AW-000014	Sales point	Regulatory	It is used to identify points of sale, treasury sites and also checkbooks. It also includes the association between the point of sale and the users, so as to automatic fill. In addition, Relation Invoice points of Sale and Shipment Points are included.
AW-000015	Voucher class: payment media	Regulatory	Methods of Payments: cash, checks, banks transfers and withholdings used by collections and payments. Manage number sequences per Treasury Site
AW-000016	Voucher class: fiscal documents	Regulatory	Typification of fiscal documents: invoice, packing slip, debit and credit notes by type and point of sale or branch. Registration of Documents according to legal regulations: invoice, credit note, debit note, packing slip.
AW-000017	Voucher class: treasury documents	Regulatory	Typification of treasury documents: Payment order, receipt, bank deposit receipt, payment order cancellation, rounding adjustments, etc. Manage number sequences per Treasury Site
AW-000018	Process of vendors	Regulatory	The processes, according to legal requirements, included: -Posting Shipping documents (packing slip) -Posting purchase order Invoices (invoice, credit / debit notes) -Posting Vendor Invoices Journals (invoice, credit / debit notes)
AW-000019	Process of customer	Regulatory	The processes, according to legal requirements, included: -Posting Shipping documents (packing slip) -Posting sales order Invoices (invoice, credit / debit notes) -Posting Free Text Invoices (invoice, credit / debit notes)
AW-000020	Project invoice	Regulatory	The processes, according to legal requirements, included: - Posting Shipping documents in Service Orders (packing slip) -- Posting project invoice proposals (invoice, credit / debit notes)

AW-000021	Inventory transfers	Regulatory	Manage of inventory transfers, according to Legal requirements. Posting shipping documents (packing slip)
AW-000023	Fiscal documents printing	Regulatory	Unique or masive printing of documents. Includes Withholding Certificate Report (IVA, ICA, in the source) and simplified administration invoice.
AW-000032	Bank Identification	Regulatory	It includes: taxpayer type, country/state of residence, country/state document type and identification number.
AW-000034	Taxes report	Regulatory	Configuration and launch of reports in GER format: - Purchase Register - Sales Register
AW-000037	General Ledger	Regulatory	Configuration and launch of general ledger report.
AW-000038	Summary general Ledger	Regulatory	Configuration and launch of Summary General Ledger Report based on daily or monthly journals groups.
AW-000042	Employees Identification	Regulatory	It includes: taxpayer type, country/state of residence, country/state document type and identification number.
AW-000043	Contact Identification	Regulatory	It includes: taxpayer type, country/state of residence, country/state document type and identification number.
AW-000047	Numbered Ledger Book	Regulatory	Configuration and launch of numbered ledger book.
AW-000048	Electronic invoicing	Regulatory	Electronic Invoicing: National and International for Invoice, Credit Note and Debit Note (Factura, NC, ND nacional y de exportación, en orden de venta y Factura de servicio)
AW-000049	Account in sales returns Management	Regulatory	Upside down a sale is used a specific account for returns.
AW-000050	Dimension of third parties	Regulatory	Creation and assignment of additional financial dimension to identify the transaction with a subject or third party (customers, suppliers).
AW-000051	Tax Reporting	Regulatory	Configuration and launch of report: - File Format 1001 (Formato1001 - Versión9. PAGOS O ABONOS EN CUENTA Y RETENCIONES PRACTICADAS) - File Format 1003 (Formato1003 - Versión7. RETENCIONES EN LA FUENTE QUE LE PRACTICARON) - File Format 1005 (Formato1005 -Versión7. IMPUESTO A LAS VENTAS POR PAGAR - DESCONTABLE-)

			<ul style="list-style-type: none"> - File Format 1006 (Formato1006 - Versión8. IMPUESTOS A LAS VENTAS POR PAGAR (GENERADO) E IMPUESTO AL CONSUMO) - File Format 1007 (Formato1007 - Versión8. INGRESOS RECIBIDOS) - File Format 1008 (Formato1008 – Versión7. SALDO DE CUENTAS POR COBRAR) - File Format 1009 (Formato1009 – Versión7. SALDO DE CUENTAS POR PAGAR) - File Format 1012 (Formato1012 - Versión7. INFORMACION DE LAS DECLARACIONES TRIBUTARIAS, ACCIONES Y APORTES E INVERSIONES EN BONOS, CERTIFICADOS, TITULOS Y DEMAS INVERSIONES TRIBUTARIAS. NUEVO)
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Competitive functionalities

ID funtional solution	Description	Classification	Scope
AW-000001	Latam Parameters	Competitive	Activation of functionalities per legal entity.
AW-000013	Voucher class allowed per customer/vendor	Competitive	Groups of allowed and default vouchers to associate with customers or vendors: invoice, credit note, debit note, payment order.
AW-000024	Payments	Competitive	Multiple payment documents. Set up default payment method. Set up value types and actions by journal name.
AW-000025	Collections reversal	Competitive	Automatic reversion of collection receipts, with all types of methods of Payments (bank, withholding, checks).
AW-000026	Check printing	Competitive	Continuous printing of checks.
AW-000027	Collection documents management	Competitive	The different stages of collection documents values, such as on stock, deposited or rejected, allow to control the checks portfolio In addition, an alternative account profile could be assigned in a stage, in order to adapt the accounting according to the checks processes.

AW-000028	Customer/Vendor Statement impact of differed checks	Competitive	The collection and payment checks cause an impact on the current balance of customers and vendors.
AW-000029	Customer rejected check management	Competitive	Manage customer check rejected for any reason: format reasons, lack of funds, etc in order to re-enter the value so that the debt would show in customer current statement
AW-000030	Customer accrual of own checks	Competitive	When the deferred own checks (to date) reach their due date, a process called Accrual, must be carried out, in order to modify the bank balance.
AW-000031	Value query	Competitive	Ability to consult any payment media used in a collection or payment transaction, its estate or any information related.
AW-000033	Bank	Competitive	Bank account behavior in journals: individual or consolidated. Automatic register of bank expenses.
AW-000039	Modifying voucher data	Competitive	Enables the edition of an voucher, point sale, invoice number or any information LATAM in case of a typing error: - Journal - Purchase order - Sales order - Free text invoice - Transfer orders - Project invoice
AW-000040	Cash box control	Competitive	Control of payments and refunds of a petty cash box using different shifts.
AW-000041	Small Amounts Cancellations	Competitive	Cancel pending small debit or credit amounts of one or more customers or vendors. This is a massive routine.
AW-000044	Country, state and county identification	Competitive	It includes: taxpayer type per country, country/state/county document type allowed.
AW-000045	Fields list	Competitive	Ability to assign a group of additional data to the voucher that is assigned to a transaction, by selecting one of the options from the list that the field displays.
AW-000046	Concepts	Competitive	Template that contains certain basic data of an account type line in a voucher . It is recommended to record periodic transactions such as interest charges, library expenses, etc.