



Ecuadorian 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: -Withholdings of VAT - Withholdings of Income Taxes |
| AW-000011 | Taxpayer type | Regulatory | This field allows to separate the subjects according to tax obligations, for example individual person, legal entity, public entity and foreign. |
| AW-000012 | Document type | Regulatory | Fiscal registration ID, according to the Taxpayer Type (RUC, CI, CDI). Identifications masks for document numbers and |

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| | | | 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, payment order and receipt. |
| 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 Jornals (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) |

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| AW-000023 | Fiscal documents printing | Regulatory | Unique or masive printing of documents. |
| 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: - Sales book - Purchases book - Purchases Detailed book - Puchases Payment Methods book - Purchases Withholdings book - Purchases Refunds book |
| 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 | Electronics invoice | Regulatory | Electronic Invoicing: Invoice, Credit Note and Debit Note and packing slip. Electronic Withholding Certificate: Income and VAT |

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. |

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| 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. |

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| 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. |