

# **MICROSOFT DYNAMICS 365 OPERATIONS** LOCALIZATION **PERU**



#### Scope

AlfaPeople has localized Microsoft Dynamics 365 OPERATIONS to comply with tax requirements in over a dozen countries in Latin America. Peru is one of them, as they need to comply with the regulations set forth by the SUNAT (Superintendency of Customs and Tax Administration).

The different functionalities defined for the Peruvian Localization were split into general functions and reporting. In addition, specific characteristics were included for each module. This localization can be used in all private sector companies.

#### **Architecture**

The implementation base for the Peru version is built under ISV certification parameters established by Microsoft. Functionality include: implementation of privileges, duties, entities, electronic reports to course payments, using LCS tools, such as BMP, and Asset library, establishing an implementation methodology, among others.

It is managed using a similar arrangement to the one Microsoft uses for regionalizations, and, in addition, it can be activated for different configurations. Its activation per company or legal entity depends on its association to a country, allowing it to fully coexist with other localizations, including other ones built by Microsoft.

# **GENERAL FUNCTIONS**

#### Correlatives

- Management of physical location
- Types of legal documents
- Types of company documents

#### Annulment of correlatives

- Invert service invoice transaction
- Assignment and annulment of Creation of project sheet number
- Free-up or activate sheet number
- Annulment of sales invoice
- Issuing of virtual credit note

#### Types of documents generated:

- Packing Slip
- Sales document
- Service invoice
- Sales order invoice

- Sales invoice from projects
- Purchase orders
- Invoice journal
- Invoice register
- General journal

# **Invoicing from projects**

- Articles required
- Direct Packing Slip
- Purchase order from projects
- Purchase invoice registration
- purchase order
- Expenses and hours journal
- Invoice proposals

#### Inventory management:

- Inventory journals
- Inventory concepts
- Input and output journals
- Inventory adjustment journals
- Transfers order packing slip
- Article transactions packing slip
- · Article transactions packing slip with list of materials

#### Electronic invoicing

- Issued documents
- Generation of sales request from DTE (Electronic Tax Document) issuance monitor
  - Electronic document correlatives.



# TYPES OF ELECTRONIC DOCUMENTS

#### From sales and service invoicing

- Electronic sales invoice
- Electronic debit and credit note
- Electronic export invoice
- Electronic export debit and credit notes
- Electronic packing slip

#### From projects

- Required articles packing slip
- Electronic and Export invoice
- Credit note and Export credit note

#### From inventories

• Transfers packing slip

#### XML generation

- From invoice journal
- From Packing slip
- Generation of PDF for sales documents.

Changing invoice number and document number in purchasing: Allows the modify number and type of purchase document in case of a typing error.

**Document duplication control:** Allows inputting the same purchase document number with a different document type.

**Journal reversal:** Enables the reversal of journal associated to open and settled transactions in order to settle them again. This process can be performed on the following journal:

- Invoice journal
- Invoice journal with tax changes
- Invoice registry journal
- Payment journal with check (Account payables)
- Payment journal with Transfer (Account payables)
- Payment journal (Account receivable)
- General journal

**Exchange rate adjustment simulation:** Enables a simulation of revaluation to review the results provided and then proceed with the corresponding registry.

**Exchange rate adjustment:** Enables revaluation to a specific exchange rate set by the company. Said exchange rate can be for purchases or sales, accordingly.

**Parameterization of Sunat codes:** A homologation table of standard localization codes for Peru v/s the codes required by SUNAT, in order to generate different printed outputs or electronic reports.

#### CONFIGURATION

# Company Configuration Enter company information, such as:

- Business Name
- RUT (Single Register of Taxpayers) or DNI (National Identification Document)
- Business activity
- Date of commencement of operations, among others

#### **Customer Parameters:**

- Identification number
- Verification digit
- Financial dimensions

**Correlatives:** Different sheet numbers or series that will be used when sales transactions are generated.

### **Vendor and Employee Parameters:**

- Identification number
- Verification digit
- Financial dimensions
- Types of documents

**Physical location configuration:** Geographical locations or units of the company from which legal documents can be issued.

**Types of documents:** Tax document codes and company codes the organization uses for purchases and sales.

# INVENTORY MODULE

### Configuration of inventory concepts:

This function enables a translation to be made between the accounting account and the reasons for which inventory movements are made. This is an extension of the Dynamics 365 Operations function, which makes the use of inventory journals more effectively for the warehouse staff.

# Configuration of names for inventory Input and Output journals:

This function configures the validation of inputs or outputs per inventory journal's names. By creating the journal lines, the system validates the amount signs to validate the path they will take in the journal. This is an extension of the Dynamics 365 Operations function, which prevents errors when generating movement journals.

### Packing slip for transfers:

This function enables the generation of a packing slip from the inventory module for transfers made between sites.



# **VENDORS MODULE**

**Sunat Codes:** Maintains customs codes in order to use them when entering purchase documents.

#### **Purchase Invoice Format**

Configures the amount of characters the invoice number will have in the purchase documents.

#### **Exchange Rate**

In the invoice journals, the exchange rate is selected from the document date, not the register.

#### Withholdings

This function allows the generation of withholding certificates for suppliers who have been appointed as withholding agents by the SUNAT. This certificate is generated with the payment journal. In addition, a limit can be configured for the calculation of withholdings, in accordance with the stipulations set forth in Peruvian regulations.

#### **Discounts**

This function allows the system to make a discount from a supplier when entering a purchase document. The discount percentage must be previously created as a tax in order to execute the discount. After this process, the discount must be paid in accordance with the stipulations set forth by the SUNAT.

# OTHER PRINTED REPORTS

- 3.4 Shareholders Accounts Receivable Report
- 3.5 Different Accounts Receivable Report
- 3.7 Merchandise and Finished Products Account Balance Report
- 3.11 Payroll Report
- 3.13 Different Accounts Payable Report
- 3.14 Social Benefits Report
- 3.15 Deferred Profit Report

# PRINTED LEGAL REPORTS

**Configuration of Sunat Report:** This function configures the different accounts associated to SUNAT legal reports.

- **3.2 Inventory and Balance Book, Cash and Banks Report:** This report shows the details associated to reception or payment transactions performed through the Bank. The account must be previously configured in order to issue the report.
- **3.3.** Inventory and Balance Book, Customers: This report shows the details associated to all of a customer's transactions (Invoice Registry, Payment). It also provides the information in a summary in order to validate the data with accounting.
- **3.12 Inventory and Balance Book, Vendors:** This report shows the details associated to all of a vendor's transactions (Invoice Registry, Payment). It also provides the information in a summary in order to validate the data with accounting.
- **3.17 Inventory and Balance Book, Trial Balance:** This report shows a summary of the final accounting balances of the company's accounts and separates the information into debts, credit, assets, liabilities, losses and profit.
- **4.1 Withholdings Book:** This report shows payment documents subjected to withholdings, separated into gross value, withheld value and net value to be paid, and it groups the information per supplier.

**Discounts Report:** This report shows the documents subjected to discounts and groups the information per supplier.

- **5.1 Journal Book:** This report shows all of the transactions found in the accounting accounts chronologically and with their respective values.
- **6.1 Mayor Book:** This report groups each one of the company's accounts and displays a negative or positive balance for each account.
- **7.1 Fixed Assets Register:** This report shows all of the company's fixed assets in detail, indicating their acquisition value, depreciation, useful life, etc. The information is separated into preconfigured groups of assets.
- **8.1 Purchases Register:** This report shows the documents entered due to a purchase. They are grouped by tax document type, differentiating the portion that is exempt from and subject to tax for each document.

**Honorary Register:** This report shows the documents that were entered due to services rendered to the company, differentiating the withheld value and the total value to be paid, all grouped by document type.

**14.1 Sales Register:** This report shows the documents generated by a sale, differentiating the portion that is exempt from and subject to tax for each document and grouping the sales per document type.



# **ELECTRONIC LEGAL REPORTS**

Module	Report
Banks	1.1 Cash and Banks Book, Cash Movement
Daring	1.2 Cash and Banks Book, Current Account Movement
	3.2 Inventory and Balance Book, Cash and Banks
Accounts Receivable	3.3 Inventory and Balance Book, Customers
Accounts receivable	3.4 Inventory and Balance Book, Shareholders Accounts
	Receivable
	3.5 Inventory and Balance Book, Different Accounts Receivable
	3.6 Inventory and Balance Book, Doubtful Collection Accounts Estimate
Accounts Payable	3.11 Inventory and Balance Book, Payroll Receivable
	3.12 Inventory and Balance Book, Vendors
	3.13 Inventory and Balance Book, Social Benefits
	3.14 Inventory and Balance Book, Payroll Receivable
Accounting	3.7 Inventory and Balance Book, Merchandise and Finished Products
	3.8 Inventory and Balance Book, Non -Fixed Asset Investments
	3.9 Inventory and Balance Book, Intangibles
	3.15 Inventory and Balance Book, Deferred Profit
	3.17 Inventory and Balance Book, Verification Balance
	5.1 Journal Book
	5.2 Journal Book, Simplified Format
	5.3 Journal Book, Details of Accounting Plan Used
	5.4 Simplified Format Journal Book, Details of Accounting Plan Used
	6.1 Mayor Book
Withholdings	4.1 Withholdings Register
Fixed Assets	7.1 Fixed Assets Register
	7.3 Fixed Assets Register, Exchange Rate Difference
	7.4 Fixed Assets Register, Leasing Method
Purchases	8.1 Purchases Register
	8.2 Purchases Register, information for subjects without a registered address
	8.3 Purchases Register, Simplified
	9.1 Consignments Register, Consigner
	9.2 Consignments Register, Consignee
Costs	10.1 Costs Register, Annual Sales Costs Status
	10.2 Costs Register, Monthly Cost Items
	10.3 Costs Register, Production Cost Status
	10.4 Costs Register, Cost Center
Inventory	12.1 Inventory Register, Detailed Information of Physical Units
	13.1 Inventory Register, Detailed Information of Valuated Inventory
Sales	14.1 Sales Register
	14.2 Sales Register, Simplified
Discounts	Discounts Register
	PDT 697 Book, Monthly Perception Statement
	DAOT-PDT3500 Book, Operations with Third Parties , Excel Report, Electronic File
Financial Reports	3.1 Financial Situation Status
	3.20 Income Statement