Oracle® Retail MICROS Stores2
Functional Document
Invoices - Sales Account
Release 1.36.1

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Oracle® Retail MICROS Stores2 Functional Document Invoices - Sales Account, Release 1.36.1

TECHNICAL DOCUMENTATION

Stores2 - 1.36.1 - Invoices - Internal invoicing for sales account

Report developed by:
MICROS-Retail srl with sole shareholder

Alessio Ossola

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P.I. 05469700966 | REA1873702 | www.micros-retail.it | www.micros.com
MICROS-Retail Italia Srl con socio unico - Sede Operativa | Piazza A. De Gasperi, 12 | I-21047 Saronno (VA) | Tel. +39.02/96179.1 | Fax +39.02/96179.400
stores2-136-fd-invoices-salesaccount

Table of contents

Note: The rebranding for the latest version of this documentation set is in development as part of post MICROS acquisition activities. References to former MICROS product names may exist throughout this existing documentation set.

1 Introduction

This management involves the issue of invoices registered to the store by the head office, referred to products sold by the store.

The invoices or credit notes (for returns) will then be sent to the store by e-mail.

2 Internal invoicing for sales account

2.1 Configuration

2.1.1 Operator class

In the Authorizations for the desired operator class, for invoices, you need to set the new tools (Confirm, Print internal invoices, Send e-mail, Suspended invoice list).

To Print internal invoices you need to associate a report which during the execution phase automatically saves the pdf in the folder ..\FatturePDF with name Z03_000_20140525_1_F.pdf where:

Z03 → Code of the owner node
000 → Code of the head office node
20140525 → Date in YYYYMMDD format
1 → Invoice number
F → F indicates if it is an invoice, N if it is a credit note

2.1.2 Store2.ini

To send e-mails to the store it is necessary to define the e-mail server configuration parameters on Store2.ini:

```
[EMAIL]
Server=exchange2003.micros-fidelio.it
Username=aossola
Password=9BVBFB38FSDFBBDE4EEAB7702CBEAA33826ASDFGHJKQWERTYYUDE92950
Port=0
AddressFrom=FatturaContoVendita@Prova.it
SSL=0
Basic=0
```
For details see the Store2.ini document.

2.1.3 Geographic Nodes

It is possible to set the parameters for internal invoices (sales account) in the Geographic nodes of the various nodes which will receive the invoices, Sales section, Invoice options.

Margin %: Discount margin to subtract from the value of the invoice (integer value from 0 to 100).

Node e-mail: E-mail of the node contact who will receive the invoice.

E-mail cc addresses: E-mails to enter in CC. The e-mail address need to be separated with ";".

Message text: Short text to enter in the body of the e-mail.

Again in Geographic nodes, but this time head office node, Sales section, a prefix can be set for Internal invoices in the Prefix options.

2.1.4 Payments

It is possible to specify the payment types to be used in managing internal invoices in the Master data Customer section.

Using the "Invoice default" and "Credit note default" flags it will be possible to define what types of payments to use as default for invoices and credit notes.

2.1.5 Operations on the database

It is necessary to manually perform a few operations on the database to create the new list to be used on the head office. The queries to use are shown below:

```sql
-- Creo i record nella tabella Elenchi
INSERT INTO Elenchi (Elenco, ColonneFiltri, Descrizione, Tipo) SELECT 7, 3, 'Elenco fatture interne', 1

-- Creo i record nella tabella ElenchiFiltriColonne
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 7, 1, 50, 30, 1
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 7, 2, 25, 30, 1
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 7, 3, 25, 30, 1

-- Creo i record nella tabella ElenchiFiltriCampi
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 6, 0, 1, 1, 'Tipo fattura', 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 5, 0, 1, 3, 'Nodo', 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 3, 0, 1, 6, 'Data', 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 7, 0, 1, 9, 'Nodo intestatario', 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 4, 0, 2, 1, 'Stati', 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 7, 8, 0, 3, 2, 'Stati ex', 1

-- Creo i record nella tabella ElenchiColonne
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 1, 1, 0, 4, 2, 1, 'Nodo', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 2, 2, 0, 4, 2, 2, 'Anno', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 3, 3, 0, 4, 2, 3, 'Tipo', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 4, 4, 0, 6, 3, 4, 'Numero', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 5, 5, 0, 10, 2, 5, 'Data', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 6, 6, 0, 15, 1, 6, 'Cliente', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 7, 7, 0, 4, 1, 7, 'Valuta', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 8, 8, 0, 7, 3, 8, 'Importo', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 9, 9, 0, 4, 2, 9, 'Trasmesso', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 10, 10, 0, 4, 2, 10, 'Annullato', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 11, 11, 0, 4, 2, 11, 'Sospeso', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 12, 12, 0, 5, 2, 12, 'Stampato', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 13, 13, 0, 4, 2, 13, 'Inviato', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 15, 14, 0, 16, 1, 15, 'Nodo Intestatario', 1
INSERT INTO ElenchiColonne (Elenco, Colonna, Sequenza, Nascondi, Percentuale, Allineamento, Ordinamento, Descrizione, Tipo) SELECT 7, 16, 15, 0, 8, 2, 16, 'Nota credito', 1
```

Once this is done the new list type will be visible.

For stores the "Type" combo box will be set at "0 – Customer" while for the head office it will also be possible to select the option "1 – Sales account". Filters and columns will be uploaded based on the selection made.

2.2   Operation

2.2.1 Generation of new internal invoices

From the list of invoices it will be possible to access generation of a new internal invoice.
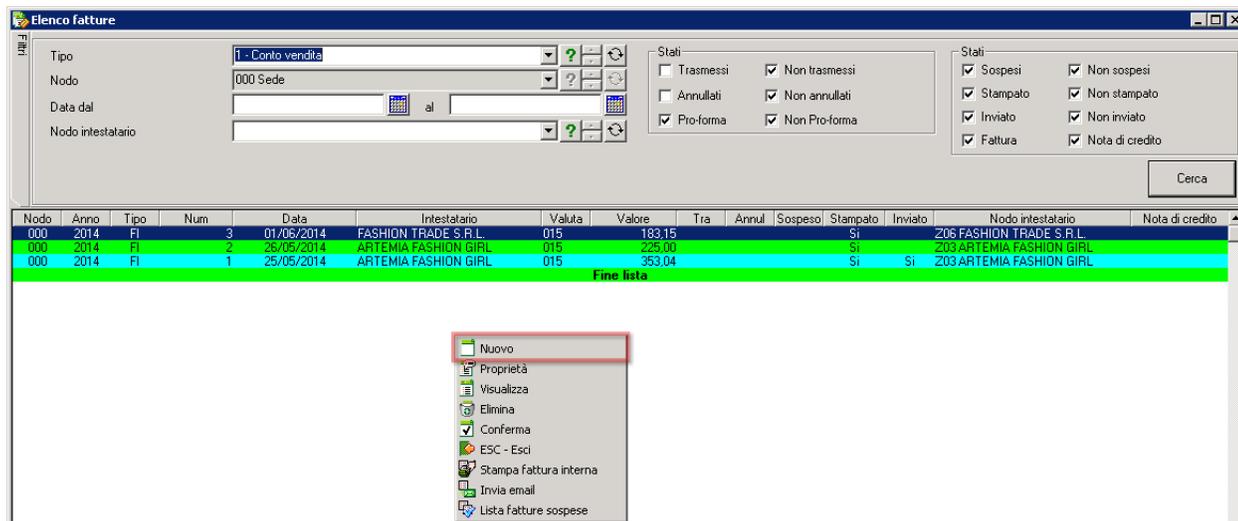
A page will be displayed for this purpose for indicating some information:

- Owner node of the invoicing.

- Date of the invoice and date range for collecting the receipts.

- Payment types for the invoice and possible credit note. The selectable types will be those indicated in the payment type master data.

- Any notes.

The function will select all of the receipts from the last invoicing and those registered up to the day before this processing (the user can always intervene and change this date). The user will only have to select a start date for the first invoice. This way it will be possible to establish the start invoicing date.

The lines can be displayed in the review function and it will not be possible to make any changes.

The product details and receipt key will be stored in a new table: "FattureRighe".

The invoice number will be proposed by the program, but the user can indicate a higher one which will become the basis for searching for the next number for the year in progress.

The value of the invoice will be determined by adding the price list price at the time of the sale of the products, and subtracting the margin percentage indicated on the form of the invoice owner node. The price will be rounded to the decimals of the currency set on the node performing the transaction.

The invoices will include the information of the goods sold to the customer, while for customer returns a credit note will be produced with the same logic as for the invoice and maintaining common numbering.

The invoice will show a "suspended" flag which can be removed during the invoice review/confirmation phase.

2.2.2 Reviewing an invoice

With the "Property" tool it will be possible to access review of an invoice. In this phase it will be possible to remove the suspended flag, assign another heading discount, change the payment type and change or enter new notes. The discount will be broken down on the lines, directly calculating the net to show on the report, while the original price will continue to be displayed on the lines. The lines will only be for information purposes and they cannot be edited/deleted. A summary will be displayed with the net value resulting from the selected discounts (store margin + heading discount).

It will be possible for the user to create a PDF and send it directly by e-mail during the confirmation phase with a message.
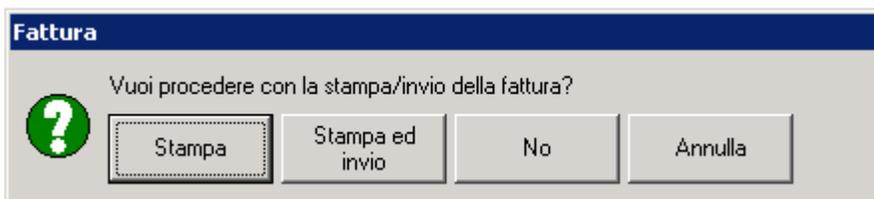

Already confirmed invoices cannot be reviewed.

2.2.3 Massive confirmation of invoices

Using the "Suspended invoice list" tool which can always be called from the invoice list, it will be possible to confirm, confirm and print or confirm, print and send more than one invoice together.
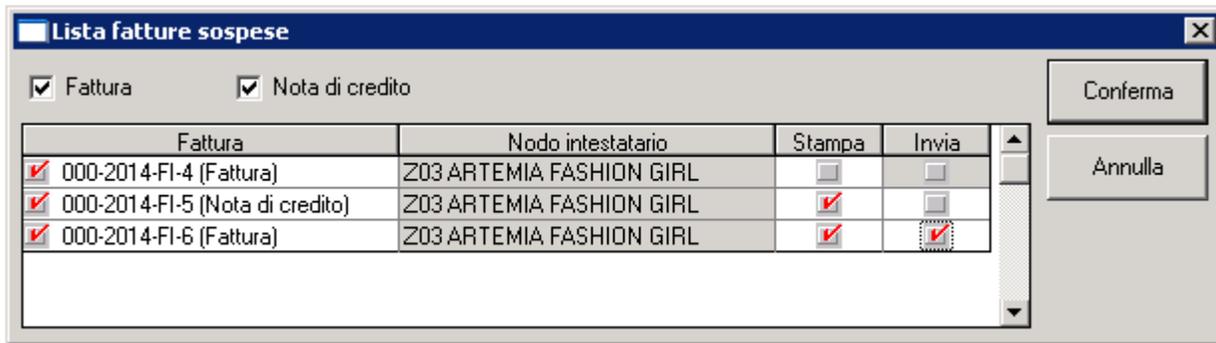
For each selected invoice or credit note, you can create a PDF and send it directly by e-mail, just like with the standard confirmation.
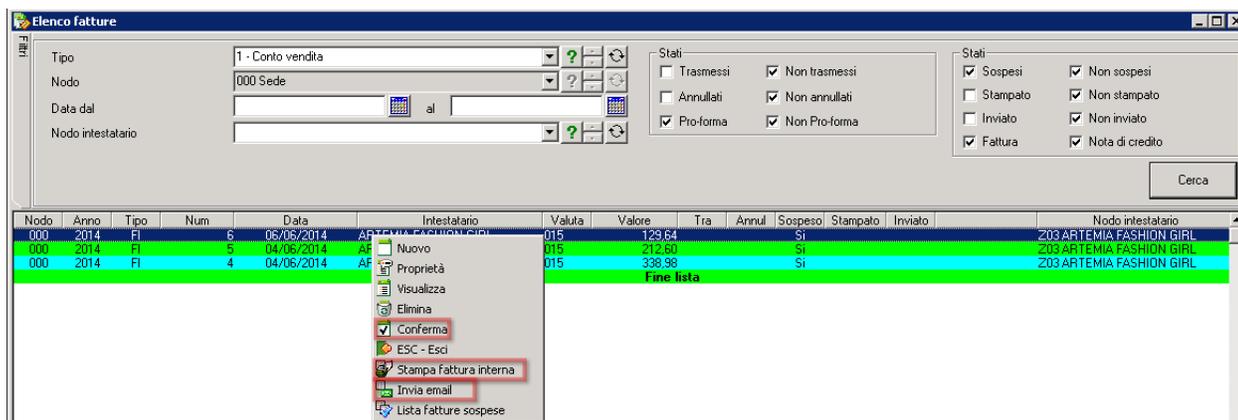
2.2.4 Invoice PDF

The internal invoice print tool will be associated to a report configured for generating a local PDF file. The name will be given by chaining the owner node, node, date (in YYYYMMDD format), number and type ("F" for invoices and "N" for credit notes).

Example:

- 001_000_20140410_1_F.pdf → for invoices.

- 001_000_20140410_2_N.pdf → for credit notes.

A new data source will be set up for the production of the report and the report will be created for the production of the file.

The following fields will be entered on the invoice:

- "Intestatario", refers to the node and connected invoicing code.

- "Pagamento", selected at the time of creation.

- "Banca di appoggio", fixed information indicated on the report. Changes can be made directly on the layout.

- Indication of the invoice number and date

- Indication of the sales reference period

- "Dettaglio", the items will be grouped by product code/color/product description/price.

  Example:

AAA Black	Pants	19.00
BBB White	Sweater	13.50
BBB White	Sweater	17.50
CCC Yellow	T-shirt	7.90

- "Totali", summary of the invoice total, taxable total and VAT total.

The same characteristics as the invoice are valid for the credit note, in addition the reference to the invoice created for the sale will be given.

The layout of the invoice will be developed based on the pdf files you sent us as an example and which are attached to the document.

2.2.5 Sending by e-mail

After the production of the report in PDF, a function will be called for sending the file by e-mail.

It will also be possible to force just sending of the invoice by e-mail for printed invoices.