Oracle® Retail MICROS Stores2
Functional Document
Sales - Cash Rounding
Release 1.37

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Oracle® Retail MICROS Stores2 Functional Document Sales - Cash Rounding, Release 1.37

TECHNICAL DOCUMENTATION

Stores2 - 1.37.0 - Sales - Cash rounding management for foreign currency

Report developed by:
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stores2- 137-fd-sales-cashrounding

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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 Cash rounding management for foreign currency

This modification is used to automatically manage rounding for cash payments based on the currency. The roundings are made in sales payment management, once the cash amount is selected of the currency to round.

2 Configuration

2.1 Geographic nodes

A new authorization will be added at geographic level to enable rounding management.

In "Various authorizations" of the sales section, a new "Manage cash rounding" flag will be added to activate for management by node.
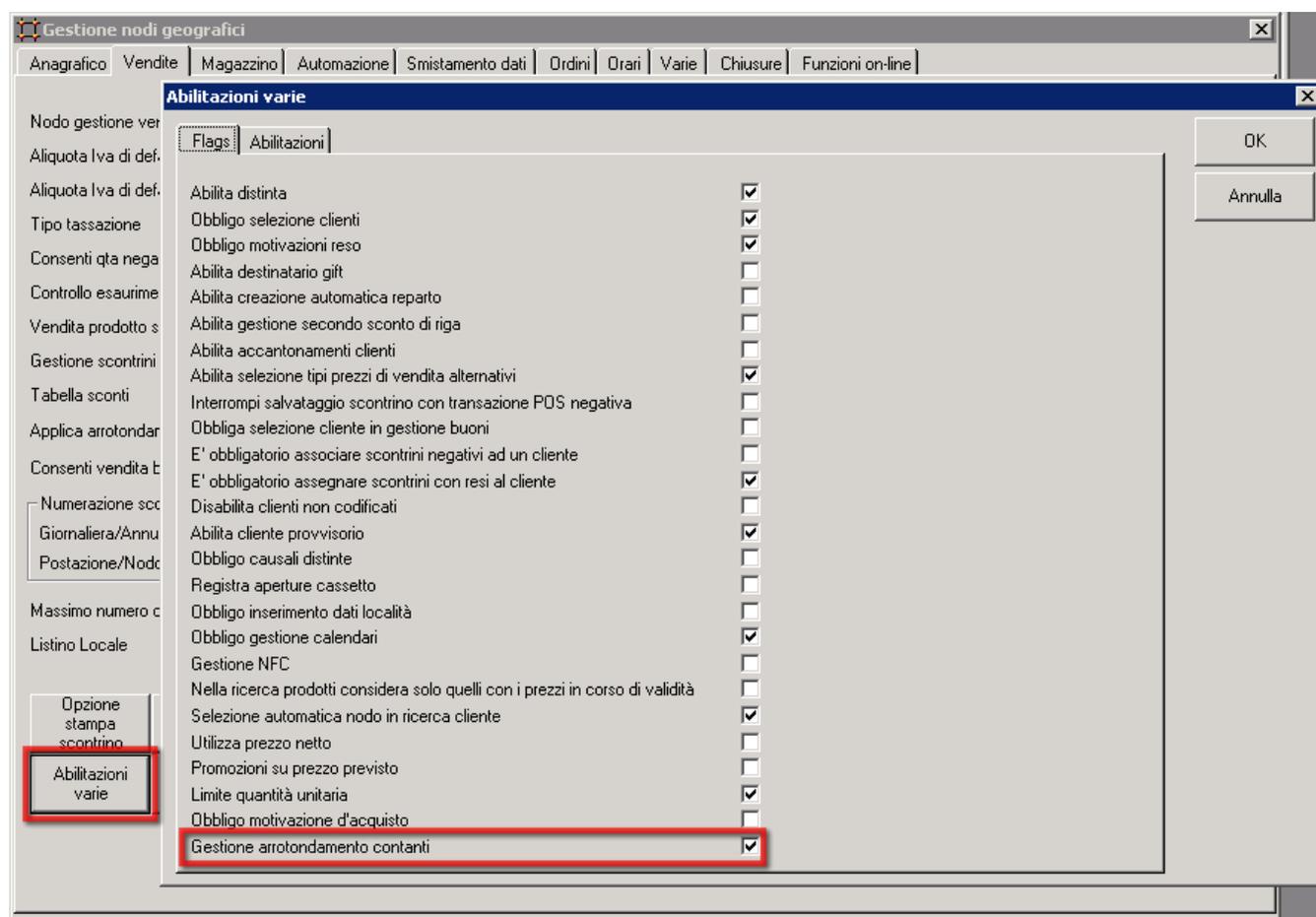
2.2 Currency

It will be possible to specify rounding rules for each currency in the master data. A button will be added to the form used to open a new page for entering the rules.
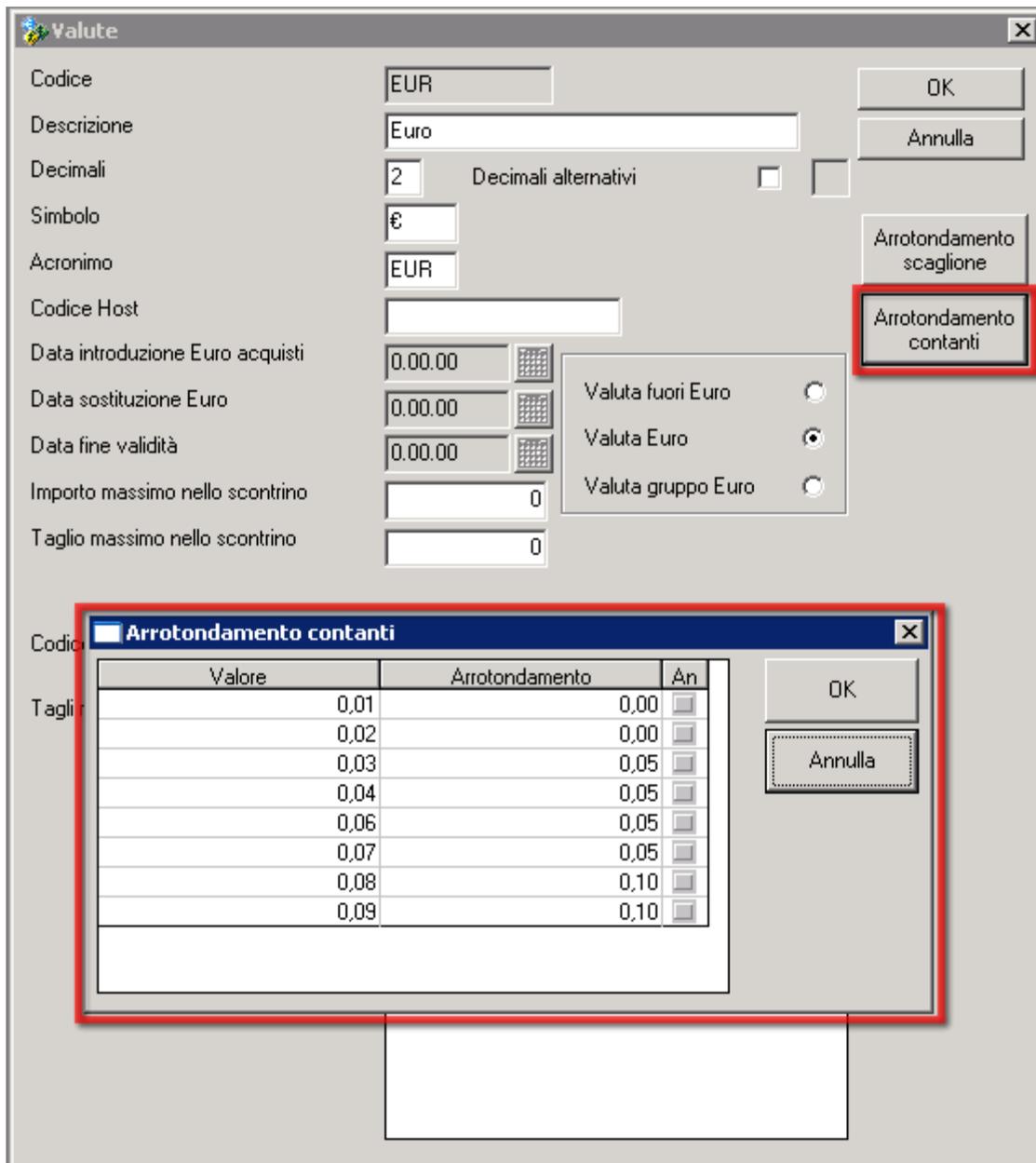
The rule requires that the single value to round be indicated.

Example:

0.01 → 0.00
0.02 → 0.00

For example, to remove the 1 and 2 cents from the euro currency, 8 records need to be entered like the model shown in the figure.

2.3 Operation

2.3.1 Receipt management

During the payment operation, if the user selects the "Cash" payment (referred to the payment defined as cash in the program general parameters) calculation of the rounding will be performed based on the rules defined for the currency of the payment. If the currency does not have rounding rules, no calculation will be performed.

The rounding value will be indicated in the payment summary list and will be solely for the purpose of providing information.

The rounding value will not be treated like a discount and will not affect the receipt amount and any taxes.

The example refers to a payment of 136.00 euro against a sale for an amount totaling 136.22 euro.

The receipt value will continue to be 136.22, while the payment value will be 136.00. In this case there will be a discrepancy between the document value and payment amount.

Particular attention is given to the case involving the use of a double payment and the order in which "Cash" is selected. If a cash payment is not the last one selected, the rounding will be added to the amount due.

Example:

Receipt value: 136,22 €

Credit card payment: 100 €, remainder: 36,22 €

Cash Payment: 36,22 €, rounded to 36,00 €

Total paid: 136,20 €, rounding: -0.02 €

Receipt value: 136,22 €

Cash Payment: 36,22 €, rounded to 36,00 €, remainder: 100,02 €

Credit card payment: 100,02 €

Total paid: 136.22 €, rounding: 0 €

2.3.2 Receipt format

As stated above, the rounding information is for informational purposes and should be indicated on the receipt.

A new item will be added to the receipt format payment section, so that it can be selected and positioned within the receipt body.

2.3.3 Deposits

An intervention will be necessary on deposits to manage the difference between the value of the document and amount of the payment.

The deposited cash calculation will not be changed compared to the current function.

The total will be obtained from the value of the receipts and the payment in cash will be determined from the amount paid when the sale is closed.

A new section related to rounding will be added at the end of the grid.

Corrispettivi

| Data vendita | 03/11/2014 | Data versamento | 04/11/2014 | Cassiere | 000V MARO' GENSINI | Nodo | 282 GEOX Verona Via Mazzini |

Dati statistici		Calcolato			Effettivo		Fondo cassa iniziale	400,00
Numero scontrini		1			1		Incasso contanti	36,20
Numero persone		0			5		Spese	0,00
Numero pezzi		1			1		Reintegro fondo cassa	0,00
Riepilogo IVA							Contanti versati	36,20
22%	22% YT	136,22			136,22		Variazione fondo cassa	0,00
	Totale	136,22			136,22		Fondo cassa attuale	400,00

Pagamenti	Val	Calcolato	Cambio	Cont.Cal.	Effettivo	Cont.Eff.		
Contanti	EUR	36,20	1,00	36,20	36,20	36,20	Fondo cassa standard	400,00
Assegni	EUR	0,00	1,00	0,00	0,00	0,00	Massimo incremento	410,00
Bancomat	EUR	100,00	1,00	100,00	100,00	100,00	Massimo decremento	390,00
VISA	EUR	0,00	1,00	0,00	0,00	0,00		
EDC MAESTRO	EUR	0,00	1,00	0,00	0,00	0,00		
DINERS	EUR	0,00	1,00	0,00	0,00	0,00		
AMERICAN EXPRESS	EUR	0,00	1,00	0,00	0,00	0,00		
JCB	EUR	0,00	1,00	0,00	0,00	0,00		
Mastercard	EUR	0,00	1,00	0,00	0,00	0,00	Rapporto Z	136,22
Omaggio	EUR	0,00	1,00	0,00	0,00	0,00		
China Union Pay	EUR	0,00	1,00	0,00	0,00	0,00	Libro sostitutivo	
Moneta	EUR	0,00	1,00	0,00	0,00	0,00		
	Totale				136,20	136,20	Numero borsa	

Arrotondamento	Val				Importo	
Contanti	EUR				-0,02	

2.3.4 Data reconstruction

The value of the rounding on the payment must not be considered as a discount/mark-up and consequently it must not be split or calculated to determine the net value. The data reconstruction function has not been changed for this reason.

2.3.5 Data exporting to host

The data extracting to host function will be adjusted to manage the rounding value on the payment. The file involved is "S2_MVPAG".

2.3.6 Final remarks

It is important to remember that rounding on the payment will have no effect on the receipt value and thus situations may occur where the document value differs from the total collected. This condition seems to be clear and shared.