

Oracle® Retail MICROS Stores2

Functional Document

Sales - Payment

Release 1.36.2

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Oracle® Retail MICROS Stores2 Functional Document Sales - Payment, Release 1.36.2

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TECHNICAL DOCUMENTATION

Stores2 - 1.36.2 - Sales - Installment payment management

Report developed by:

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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 Introduction

This document summarizes the configuration for activating management of recurring payments.

2 Configuration

2.1 Stores2WebService

Two WebServices need to be used on separate servers to keep LWS customers separated from recurring payment customers.

Both the configurations (web.config) must simply include the connection to the database and path of Store2.ini.

2.2 Stores2

2.2.1 General parameters

In the "On-line functions" section of General Parameters it is necessary to define the connection to the web service for the new function "20 - Installment customers".

Parametri generali

Installazione | Host | Ordini fornitori | Barcodes | Parametri prodotto | Vendite | Collegamenti

Carichi | Inventario | Listini | RFID Dati | Altro | **Funzioni on-line**

Parametri connessione

Chiave	Tentativi	Time Out	Tentativi conn.	Time out conn.	Funzione logica
	0	0	0	0	12 - DHL
	1	65	1	10	13 - Immagini prodotti
	0	0	0	0	14 - Send Sale resi
	0	0	0	0	15 - Cust PIN Code
	1	65	1	10	16 - CRM esterno
	0	0	0	0	17 - Send sale giacenz
	0	0	0	0	18 - Firma scontrini Crd
	0	0	0	0	19 - Invio documenti F
	1	65	1	10	20 - Clienti rateizzati

Indirizzi server:

Codice	Descrizione	Indirizzo	Ordin	Funzione logica	Logi	An
G1	Gift Test	http://localhost/S2Gift/	1	0 Gift Cards		
S1	Slowpay	http://WS-2008R2-Test/S2	1	20 Clienti rateizzati	...	
S2	Loyalty	http://VM_WebSer-w2003s	1	5 Fidelity	...	
03	Loyalty_MC	http://mc-wxpp/Stores2We	2	5 Fidelity	...	
08	SlowPay_MC	http://mc-wxpp/Stores2We	2	20 Clienti rateizzati	...	<input checked="" type="checkbox"/>

Gift card

Tassa esente: NUL NO IVA

Tassa esente 2: []

Azienda (Gift card, Voucher): 12 Utente DHL

Usa stesso server per gift card e voucher: Password DHL: []

Timer per il test della connessione (minuti): 1

Verifica indirizzo del cliente: 2 Abilitato

Numero indirizzi da elaborare: 30

Numero clienti richiesta on-line: 0

Numero di caratteri del PIN code per il controllo cliente: 0

2.2.2 Payment types

From the Sales master data section, Payment types, it is necessary to create a new type with the "Use POS" parameter set to "2- New" and with a number of installments entered.

The screenshot shows the 'Elenco tipi pagamento' window with a list of payment types on the left and a 'Scheda tipo pagamento' form on the right. The form is for a new payment type with the following details:

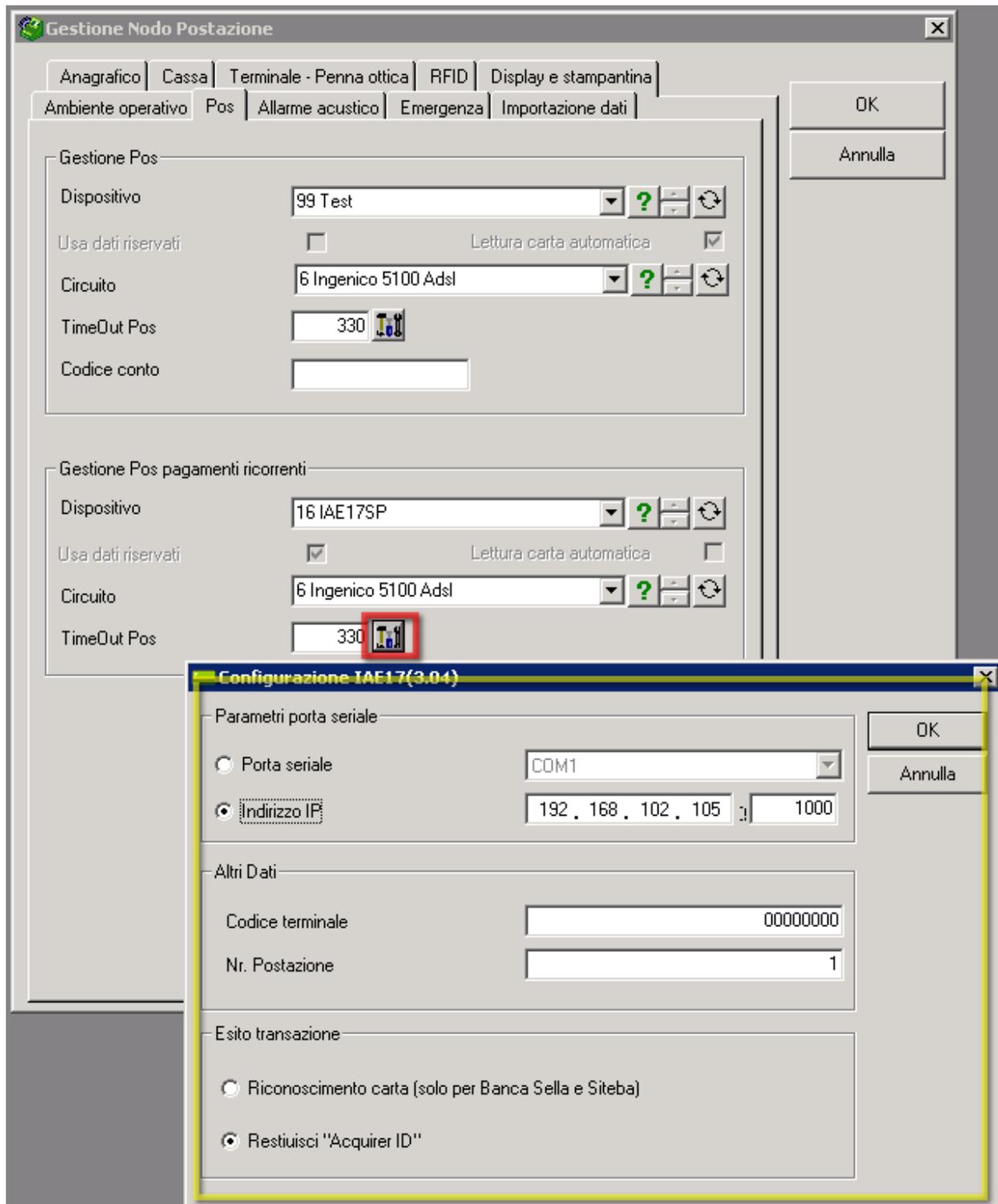
Stato	Codice	Descrizione	Shortcut
	C0	inutilizzab	
	C1	inutilizzab	
	C2	inutilizzab	
	C3	inutilizzab	
	C4	inutilizzab	
A	CA	Amex	
	CG	Agos	
	CM	V.Moneta	
A	CO	Inutilizzab	
	CR	Reso su c	
	CS	Mastercar	
A	CX	Amex Cli	
	MA	Maestro	
	NF	Acconto/	
	P2_1	SlowPay	
	UP	Union Pa	

The 'Scheda tipo pagamento' form contains the following fields and values:

- Codice: P2_1
- Descrizione: SlowPay
- Descrizione stampa: (empty)
- Barcode: (empty)
- Shortcut: (empty)
- Sequenza: 0
- Fondo cassa: 0
- Colore: Colore tasto (black)
- Credito:
- Impedisci cambio valuta:
- Utilizzo POS: 2 - Nuovo (highlighted with a red box)
- Impedisci resto:
- Disabilita apertura cassetto (solo per casse non fiscali):
- Specifica numero pezzi nei versamenti:
- Fattura: Pagamento buoni:
- Utilizzo punti fidelity: Assegno:
- Codice Host: 0
- Carta di credito:
- Conto CO.GE.: (empty)
- Bancomat:
- Causale banca: (empty)
- Carta prepagata:
- Numero rate: 3 (highlighted with a red box)

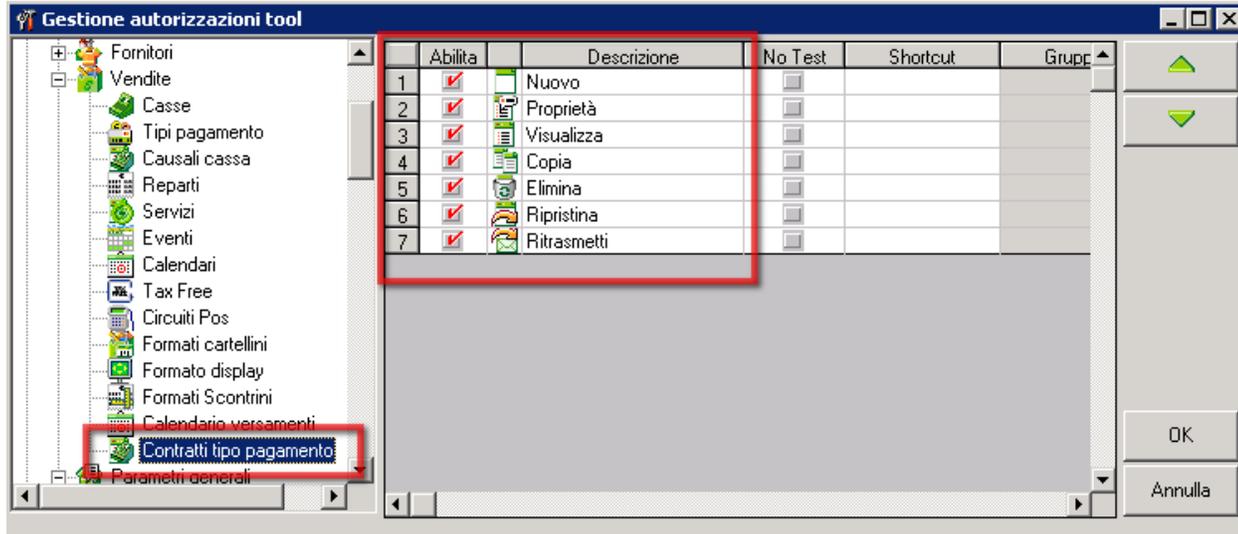
2.2.3 Workstation nodes

Configure the second pos for recurring payments in the workstation, "Pos" section.

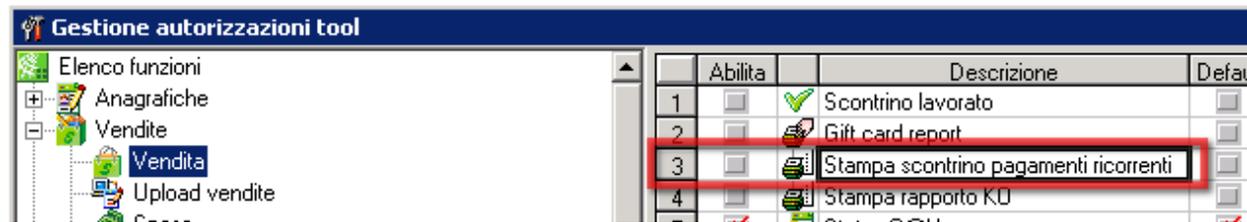


2.2.4 Operator classes

In the administrator operator class authorizations, sales master data section, it is possible to enable the master data of contracts by payment type.



It is possible to enable reprinting of contracts and installment receipts for the desired operator class.



2.2.5 Contracts by payment type

Using the previously enabled function, it is possible to create the contract types to associate to the payment type in the sales master data section.

Stato	Codice	Descrizione
	01	Prova

Contratti tipo pagamento

Codice:

Descrizione:

Testo:

SLOW PAY
SERVIZIO DI PAGAMENTO DILAZIONATO
N. Scontrino: {%1}
N. Contratto: {%3}
Dettagli del pagamento
Importo totale : € {%5}
N.scadenze {%4}
Importo 1a scadenza : € {%61}
Importo 2a scadenza : € {%62}
Importo 3a scadenza : € {%63}

Il sottoscritto: (Nome e Cognome)
{%7}
{%8}
Indirizzo:
{%9}
Localita:
{%10}
Telefono fisso:
{%11}
Cellulare:

OK

Annulla

2.2.6 Layout creation from the database

It is possible to define a customized layout for the master data form of the Slowpay customer. This operation is to be performed directly on the home office database. Here are the queries for an example configuration:

-- Creo il record nella tabella ElenchiTipi

```
INSERT INTO ElenchiTipi (Codice, Descrizione, TipoSchema) SELECT 2, 'Schema Slow Pay', 3
INSERT INTO ElenchiTipi (Codice, Descrizione, TipoSchema) SELECT 0, 'Standard', 0
```

-- Creo i record nella tabella Elenchi

```
INSERT INTO Elenchi (Elenco, ColonneFiltri, Descrizione, Tipo) SELECT 5, 3, 'Schema Slow Pay', 2
```

-- Creo i record nella tabella ElenchiFiltriColonne

```
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 5, 1, 45, 30, 2
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 5, 2, 45, 30, 2
INSERT INTO ElenchiFiltriColonne (Elenco, Colonna, Percentuale, PercentualeLabel, Tipo) SELECT 5, 3, 10, 0, 2
```

-- Creo i record nella tabella ElenchiFiltriCampi

```
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 1, 0, 1, 1, 'Nodo', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 2, 0, 1, 2, 'Codice', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 3, 0, 1, 3, 'Descrizione', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 9, 0, 1, 4, 'Nome', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 10, 0, 1, 5, 'CAP', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 11, 0, 1, 6, 'Localita', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 12, 0, 1, 7, 'Denominazione', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 13, 0, 1, 8, 'Indirizzo', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 14, 0, 1, 9, 'Provincia', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo, Obbligatorio) SELECT 5, 4, 0, 1, 10, 'Nazione', 2, 1
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 27, 0, 1, 11, 'Email', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 28, 0, 1, 12, '@', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 25, 0, 1, 13, 'Cellulare', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 91, 0, 1, 14, 'Pref. Internaz.', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 24, 0, 1, 15, 'Telefono', 2
```

```
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 7, 0, 3, 1, 'Tasto conferma', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 6, 0, 3, 2, 'Tasto annulla', 2
INSERT INTO ElenchiFiltriCampi (Elenco, Filtro, Nascondi, Colonna, Sequenza, Descrizione, Tipo) SELECT 5, 34, 0, 3, 3, 'Annullato label', 2
```

Gestione clienti

Anagrafico

Nodo: G4M FRubino Andria C.C.(35159) PRO

Codice: [] +1

Cognome: []

Nome: []

Località: [] ? [refresh]

Nazione: Italia [] ? [refresh]

Telefono: []

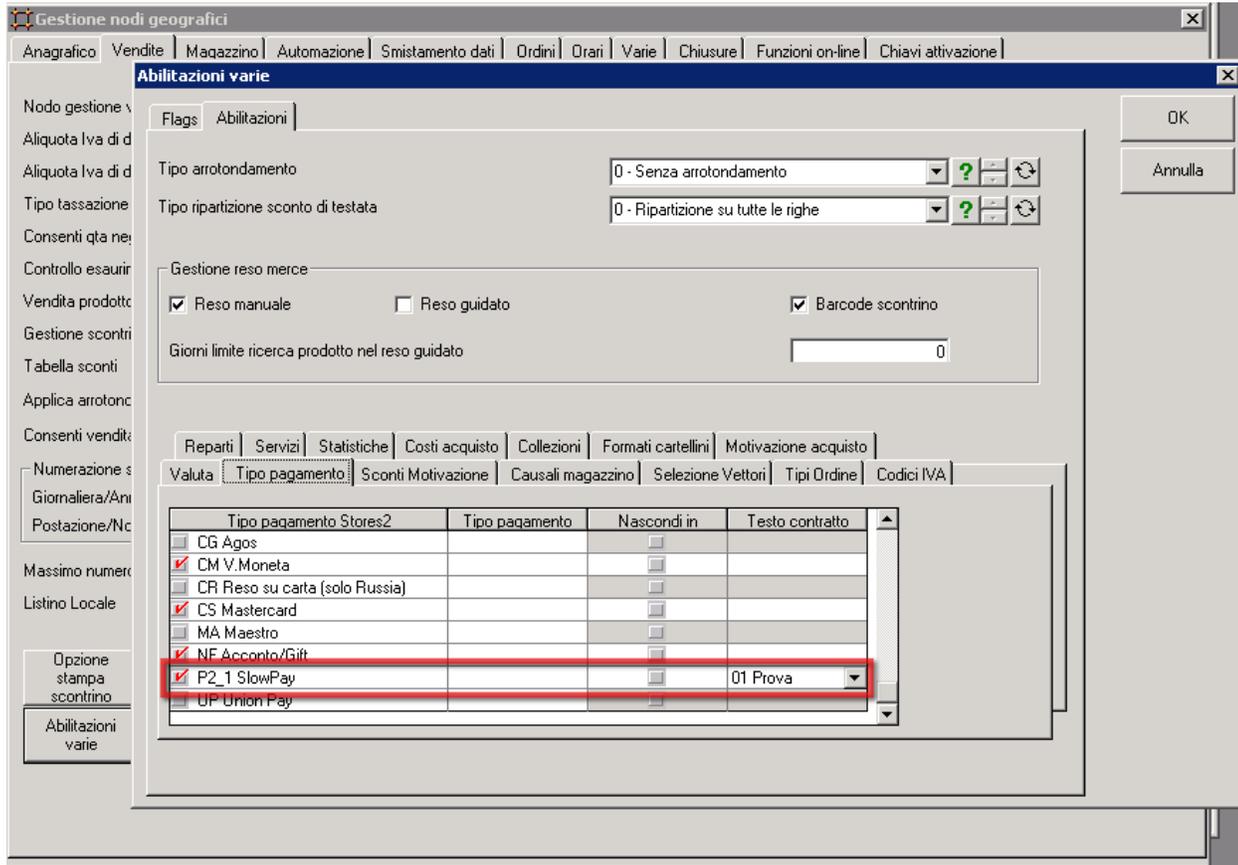
Cellulare: [] ? [refresh]

OK

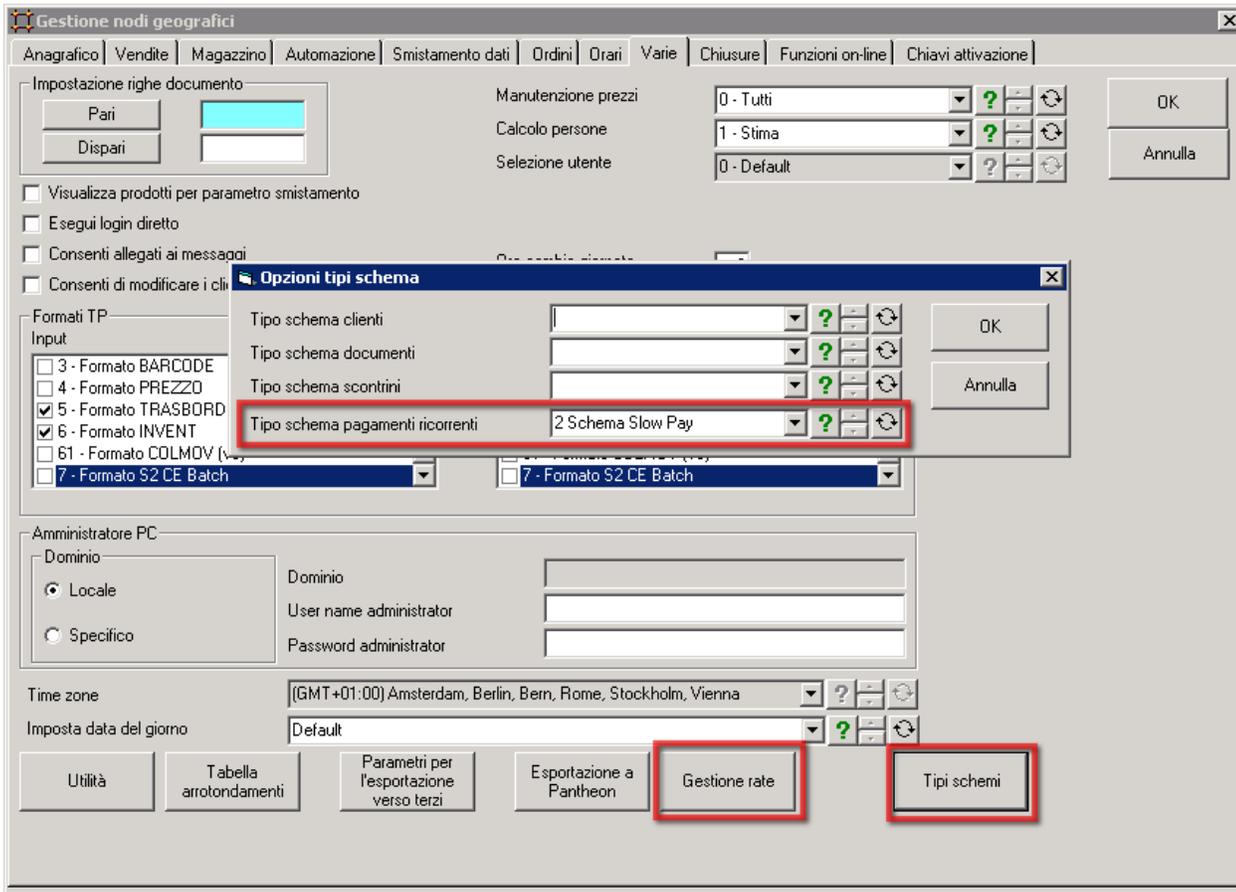
Annulla

2.2.7 Geographic nodes

In the various authorizations of the "Sales" section, Authorizations tab, it is possible to associate the contract to the previously created payment type.



In the "Various" section, Layout types, it will be possible to define the type of previously created layout for the recurring payments.



Again in the "Various" section, an "Installment management" button has been added to configure the value range for managing the installment payments.



N.B. if the payment type has 3 installments set, and the smallest amount installment must have a value of €75 for example, in the "Soglia minima" field you need to set 255 (75x3).

3 Operation

When closing the receipt, once the payment section is reached, it will be possible (if the amount is included in the established range and other payments are not present) to select the new installment payment as payment type.

At this point there are 3 possibilities:

1. Receipt not registered to customers;
2. Receipt registered to a customer not present in the installment customer database;
3. Receipt registered to a customer present in the installment customer database;

The first two conditions will display an installment customer search. From this screen it will be possible to search for a customer or create a new one.

The third condition will open the customer property, by confirming the installment receipt will be closed.

Nodo	Codice	Descrizione	Data nascita	Indirizzo	Località
G4M	000001	simona pellizzone	0.00.00	Milano Marittima	Via mulini

At this point a request will be made to insert the credit card in the Slowpay terminal.



If the transaction is successful the cash register will print the contract, payment report and receipt.

If the transaction is not successful the program will automatically reverse the pos transaction.