

Index of contents.

ISSUANCE OF VOUCHERS INVOICES AND BAILOTS FROM OPERA PMS	1
Closing of Day or Audit process with Opera PMS	6
Configuration of Rate Strategy in Opera PMS	14
Credit Notes through Credit Bill in Opera PMS	18
Rate Strategy Configuration and demonstration in Opera PMS	25
Creation of reports with Opera PMS and Oracle Reports Developer.	39
Opera PMS Data Dictionary - Oracle	55
Design and creation of Daily Payments report from Opera PMS	56
Creation of ForeCast and History report in Opera PMS	67
Creation of Trial Balance Details By Transactions Report in Opera PMS	72
Room Status and Housekeeping Status in Opera PMS , Online web consultate Smartphone	tion from 76
Accounting Accounts assigned to Transaction Codes in Opera PMS	83
Change Room Type in Opera PMS	88
Event production. List of blocked rooms List of reserved rooms Revenues by company and market (Market) Forecast of rooms per day Forecast by Marked Code Monthly Reservations per day Production per sales executivesales Production per room Production perexecutive sale Production by detailed sales executive. Production by sales executive grouped Forecast grouped by reservation date Production by company and room type. Monthly production by Market and by Executive Production by executive, room and company. Detailed Monthly Market Code Forecast Activity Search Notes by Executive and Guest	93 93 93 93 94 94 95 96 100 101 101 102 102 103 104 104
Canceled Reservations Contacts by Company	104 105

Detail of Invoices Associated with Transaction Codes by Invoice	105			
Querys SQL Oracle for Housekeeping in Opera PMS	106			
List of property rooms by Occupancy	106			
List of the property's floors by State	106			
List of rooms of the property by State	107			
List of rooms of the property by Discrepancy	107			
List of rooms of the property by Arrival Date / Time	108			
Creation of physical Kardex valued in Material Controls Micros Fidelio	109			
Permissions and group of permissions in Opera PMS	123			
Create reports using Opera Views Simple Report Writer				
Sales Report generated from Micros 9700	132			
Guest List Report at home	136			

In this daily work manual you will find operations necessary for the support of Oracle's Opera PMS software, also in this manual pod You will find the description of the processes and procedures (SQL scripts) for the development of new work reports and an introduction to the development of Java JEE Web applications with AWS Amazon for the creation of Web Online reports that will allow you to view Opera data in real time through consultation web reports for SmartPhones, Tablets or PC.

Purchase the complete Manual for \$ 20.00.

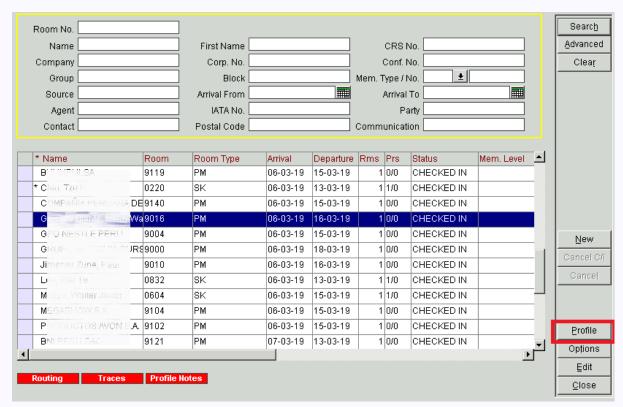
Oracle Opera PMS Hotel Property Management - Handbook | operapms.com@gmail.com Issuance of vouchers, Invoices and Tickets from Opera PMS

In order to issue a Ballot, we must verify that the client has the field "Tax Type "as TICKET in the Client's profile.

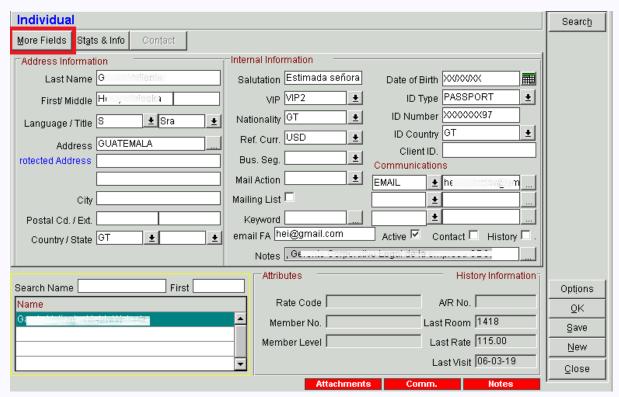
enter the menu "Front Desk" option "In House Guests" to list all customers who are staying at the Hotel.



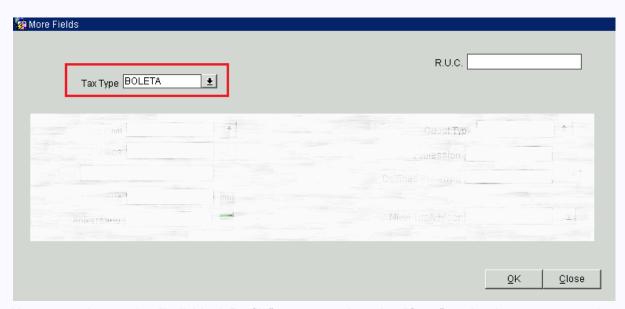
On the "In House Guest" screen, select the client for whom you want to verify the Tax Type of their profile and select the radio button "Profile".



The "Individual Profile" screen shows the most important customer data. on this screen select the option button "More Fields".



On the "More Fields" screen make sure the Tax Type field is marked with the TICKET option and select the OK option button.

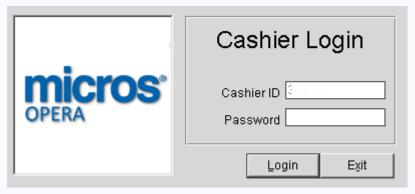


Upon returning to the "Individual Profile" screen, select the "Save" option button to save the changes made, then click on the Ok and Close button.

With this we make sure that the client has the Tax Type as TICKET, which will allow us to generate the receipt of payment type Ticket.

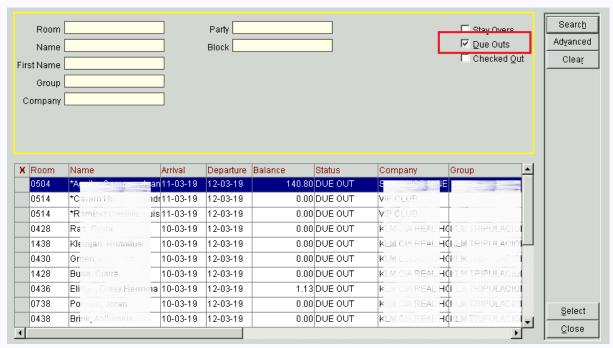
Enter the menu "Cashiering" option "Billing" to show the clients that are hosted for which it is possible to generate a proof of payment for any concept of stay, consumption or services.

Previously, the Login screen will be shown to request the ATM access credentials.

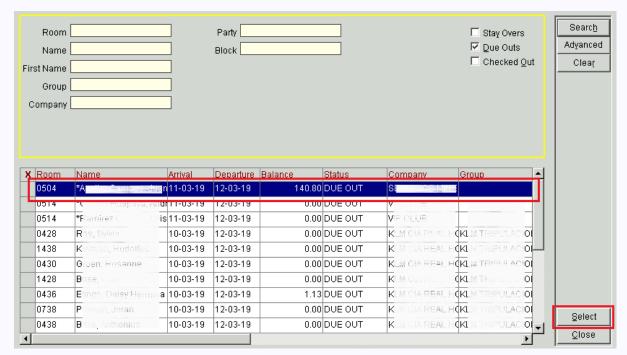


On the In "House Guest Search" screen, filter the "Due Outs" records, which are the records of clients pending departure, clients who are staying and consume the services that the Hotel offers to which a payment receipt must be generated. , in this case a Ballot.

Select the "Due Outs" option and click on the "Search" option button.



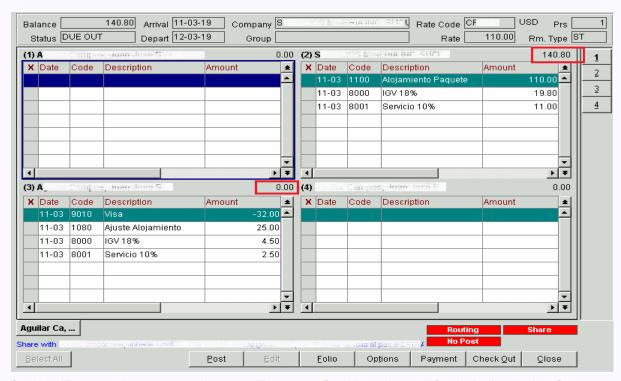
On the "House Guest Search" screen, select the customer record for which you want to generate the payment slip and then click on the "Select" button. ", The" Billing "screen will be displayed.



On the "Billing" screen, the customer's account details are displayed. It is important to indicate that on this screen you can have up to 8 Windows, windows that will allow us to classify the customer's accounts and generate receipts for each Window.

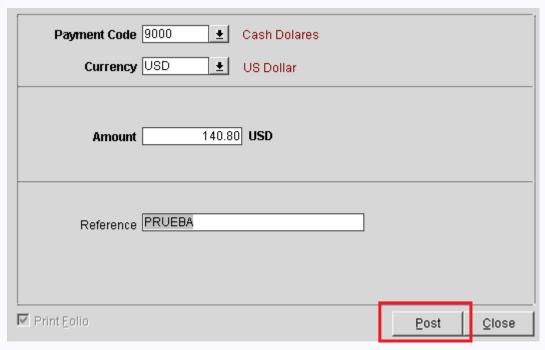
Note that Window (02) has an account of 140.80 USD that is not yet paid and that Window (03) has an account of 32.00 USD that is paid through the VISA payment method.

Select Windows (02) and click on the option button "Check Out", the "Payment" screen will be displayed.



On the "Payment" screen, select the "Payment Code" option to "Cash Dollars", the Currency option to USD, in the Amount field indicate the amount 140.80 and in the Reference field indicate

a description of the account, then click on the option button Post with this the payment is loaded to the system and the account is closed.

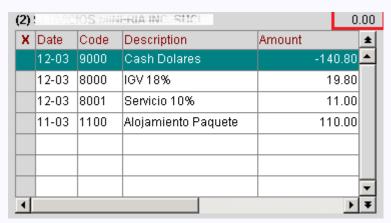


In the next screen PoPup indicate No, to send the receipt to the digital tax document issuer program in your Country (or Electronic Invoicing of the Central Tax Administration)



This process of sending the voucher data to the central tax administration of your country, printing the voucher with the data of the voucher number, QR code.

At the end of the process, a record for -140.80 (negative) is shown in the account window, indicating the closure of the account.



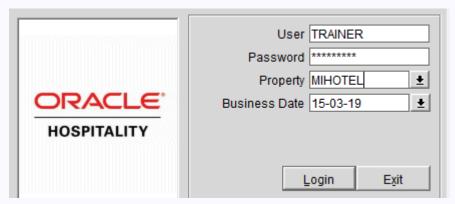
Closing of Day Process or Audit with Opera PMS

The closing of day allows updating the business date (Business Date) to the current operation date, in addition the closing process is very important for the generation of hotel management reports.

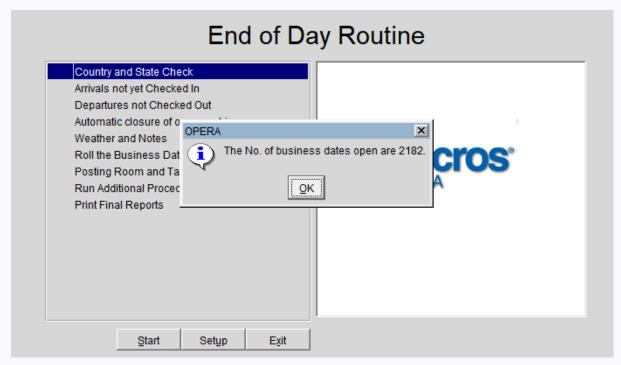
Enter the "End of Day" option menu and select the "Night Audit" menu.



The "End of Day Login" form will be displayed and select the "Business Date" that we wish to close.

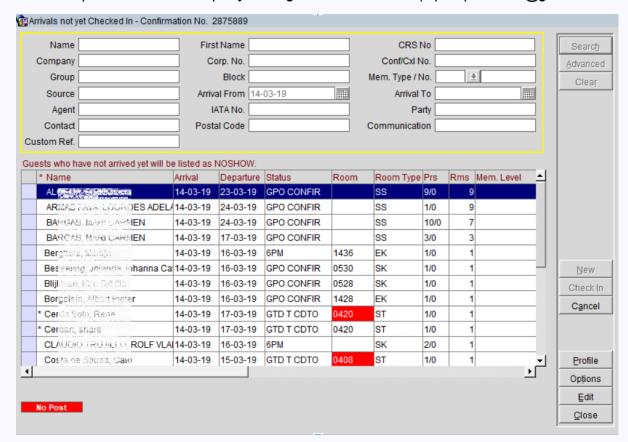


The "End of Day Routine" screen will be displayed, which will validate the conclusion of the processes that allow the proper closing of the day.



Click the OK button and then click the Start button.

Opera shows you the pending arrivals or reservations for Check In not yet registered, which must be registered, this also alerts us about the status of pending arrivals.

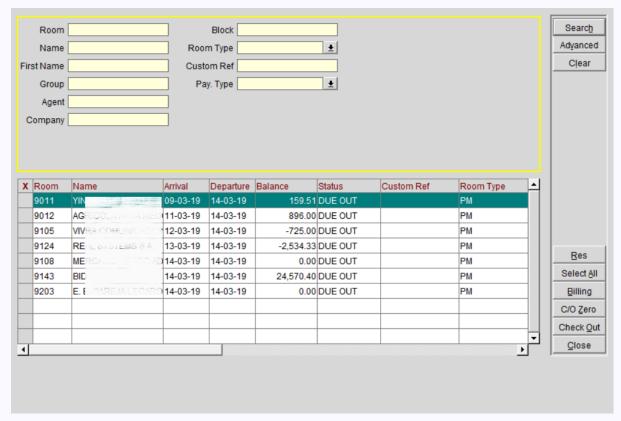


To continue with the closing of the day, it is important to check in for all arrivals on the date that is closing in order to continue with the process.

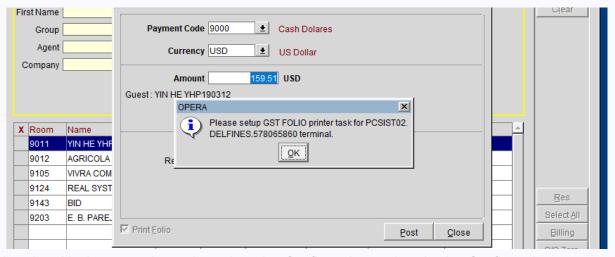
After assigning the Room and the Rate, click on the Check In option button.

If the Check In is successful, the registration must leave the check-in pending list. Continue with this process until the check-in pending registration tray is left without records.

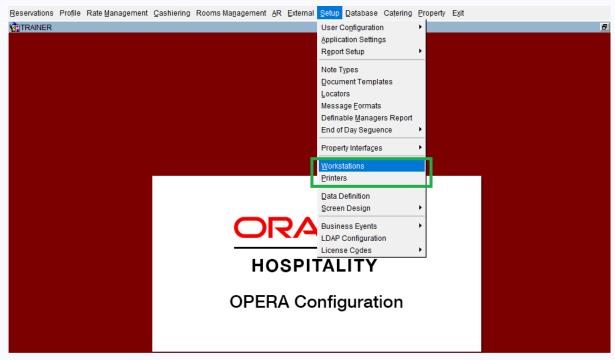
During the validation of the pending Check Out records, the "Guests At Home" screen is displayed, for which the corresponding Check Out must be generated before continuing with the closing process.



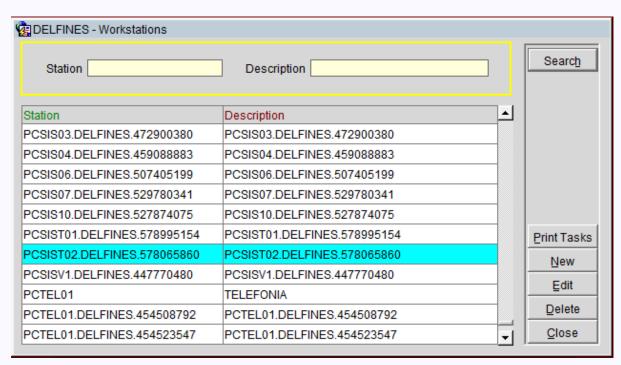
Before proceeding with the Checkouts, it is important to configure the printtasks necessary for printing the CheckOut.



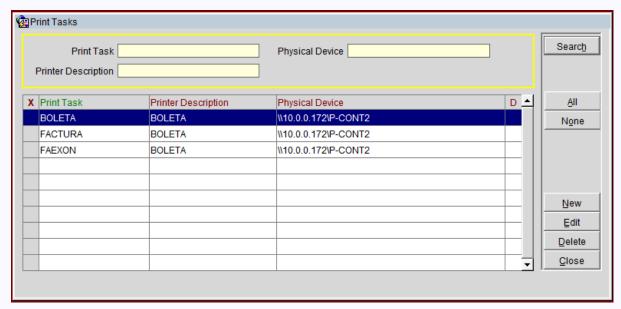
Log in with the supervisor role, select the Configuration option, in the Configuration screen, select the Workstation menu option.



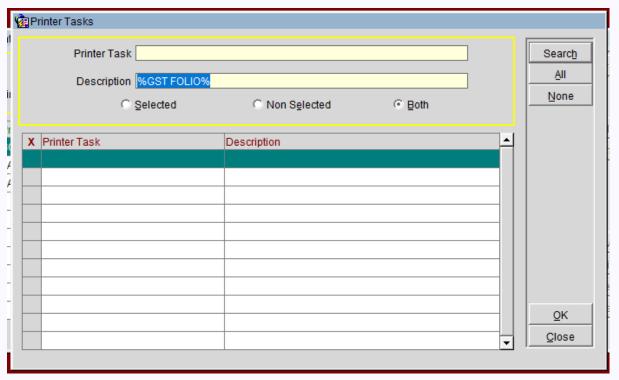
Select the WorkStatons corresponding to the current work pc, which is usually highlighted in blue.



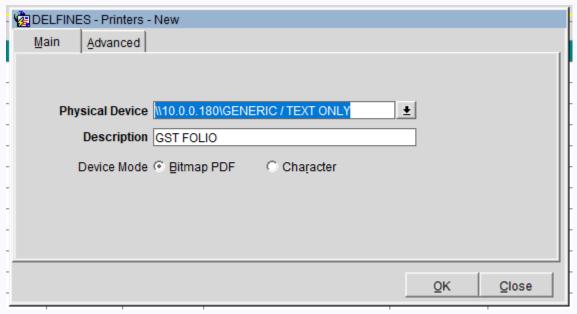
Click on the Print Tasks option button to display the Print Task screen.



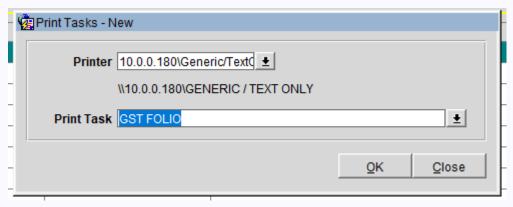
Within this screen, click the New button.



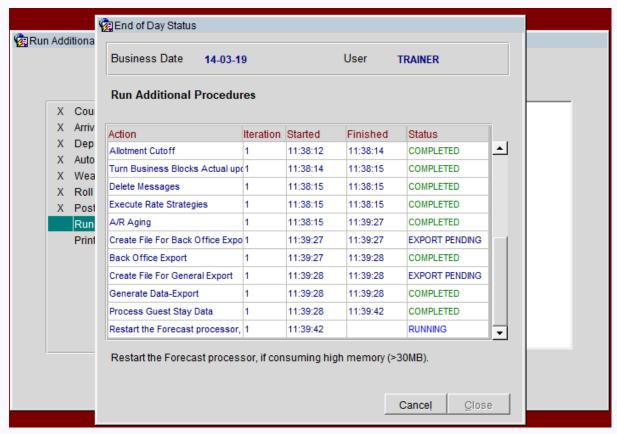
If the Printer Task is not displayed on the screen, it must be registered on the Printers screen, select the option menu Printers, the screen will be displayed, and click on New



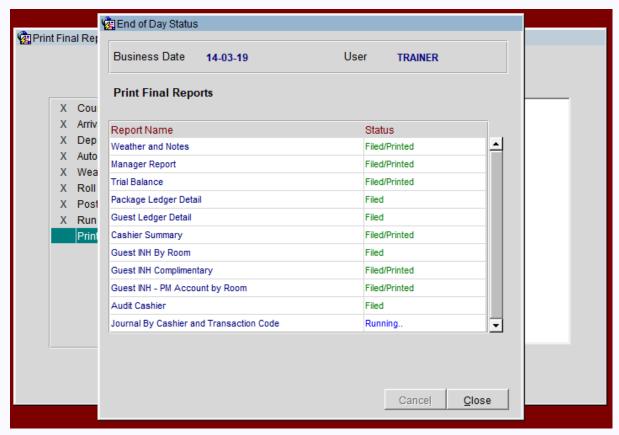
Create the required print task, then in the WorkStation add the necessary PrintTask.



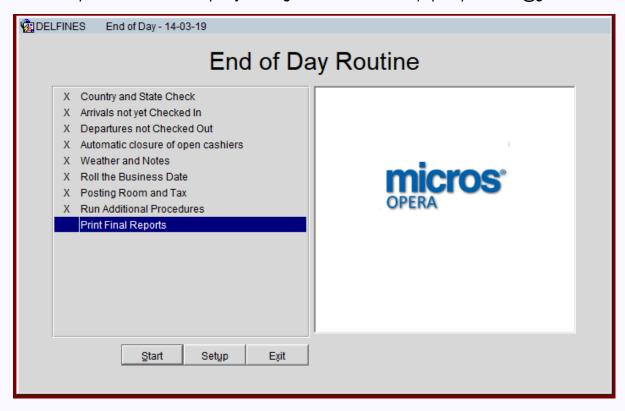
Opera will begin to close the day and complete all pending operations for a proper closing.



The closing process also prints the pending reports of the day's operations.



At the end of the closing process for the day, the printing of the final report is requested.



Configuration of Rate Strategy in Opera PMS

The rate strategy allows us to control the price restrictions (discounts and surcharges) that we wish to apply to room reservations according to the occupancy or availability of the hotel rooms.

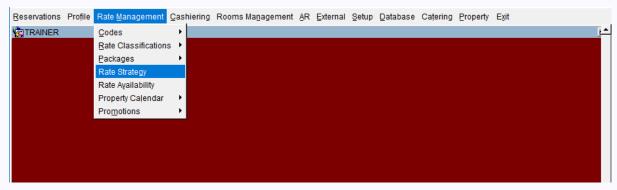
For example, if the rooms of a certain category are sold with a discount until they exceed 10% of occupancy, once this percentage of occupancy is exceeded, the discount is withdrawn and the remaining 90% is sold without any discount.

We want this restriction to apply for check-ins from 05/01/2019 to 05/31/2019, we want to control the restrictions during the month of March and the month of April, that is, from 03/01/2019 to 04/30/2019.

In Opera we enter the configuration module.



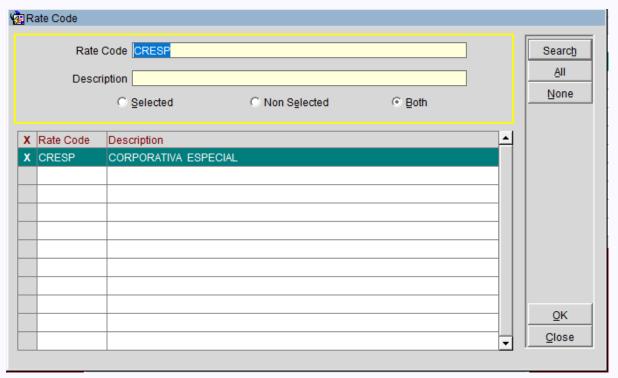
Then we select the Rate Strategy option.



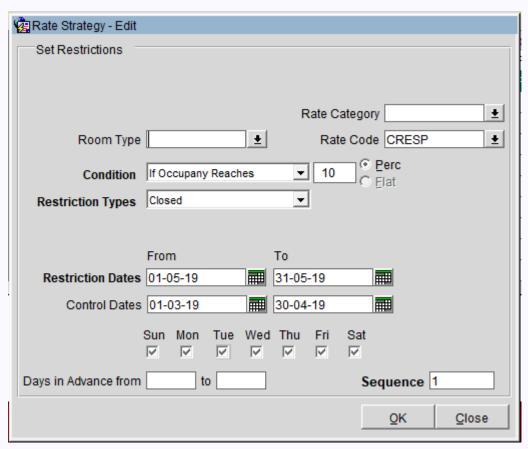
On the Rate Strategy screen we will define the rate strategy according to the established conditions.

You should always define two strategy registers the rate strategy and its counterpart. In other words, rates are defined for reservations greater than 10% occupancy and the registration of rate strategies for reservations less than 10% occupancy.

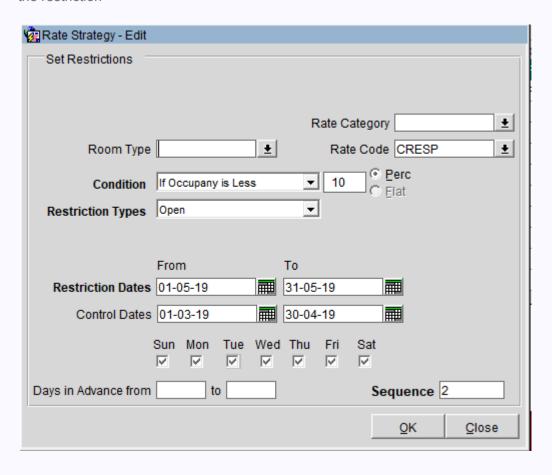
Rate strategy for a specific pricing code called CRESP.



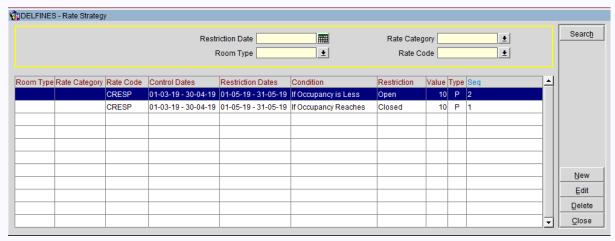
For check-ins or arrivals from May 1, 2019 to May 31, 2019



whose sales or reservations are made from March 1 to April 30, we also define its counterpart of the restriction



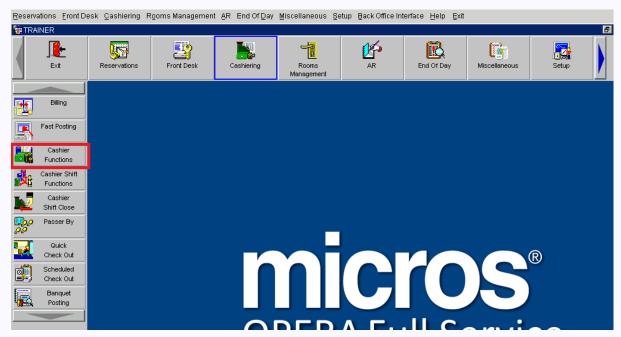
therefore in the Rate screen Strategy must have 2 records per rate restriction.



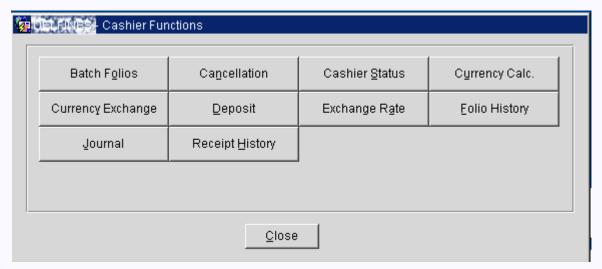
Then we test the defined rate strategy at the time of booking.

Credit Notes through Credit Bill in Opera PMS We will

make credit notes through CREDIT BILL, enter the Cashiering menu, Cashier Functions option The Cashier Functions



form will be displayed

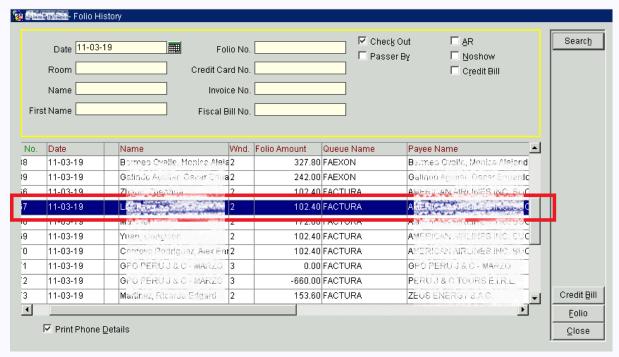


Select the Folio History option the Flio History form will be displayed

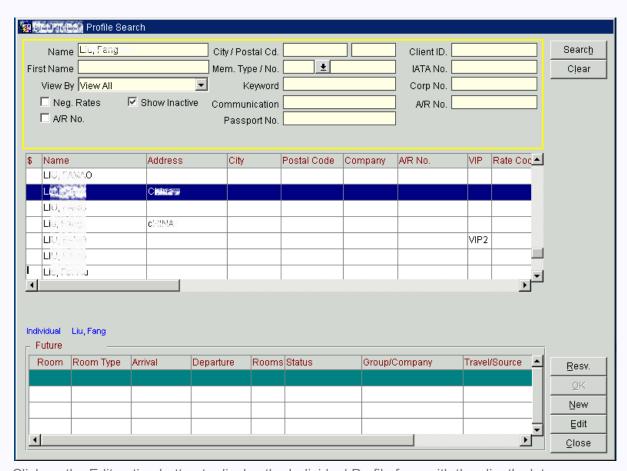


- ** Consider that only Credit Notes can be issued through CREDIT BILL to vouchers that have been issued one day in advance, otherwise Opera disables the Credit Bill option button, for example, as of today, March 12, only credit notes are allowed to be issued. credit through Credit Bill of vouchers issued until March 11.
- ** Another consideration to take into account is that the issuance of credit notes must correspond to the series category of the payment receipt, that is, if the series category is F010, credit notes must be issued with the F010 series. if the series category is B011, credit notes must be issued with the B011 series in that correlation. If this correlation does not occur, there is a risk that the central tax administration will reject the credit note issued.
- ** For this correlation to take place, it is very important that when issuing credit notes, the Tax Type field of the Client's Profile must be changed.

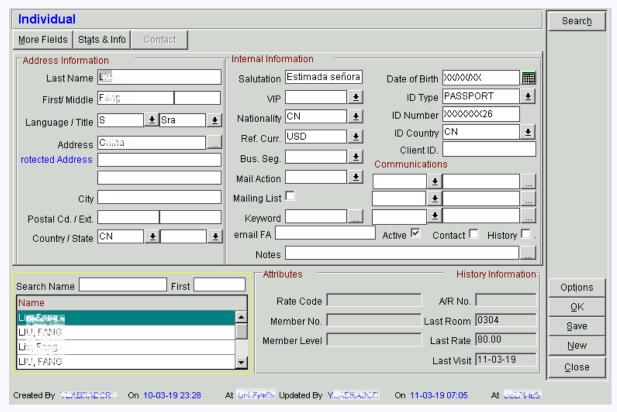
For example, for the issuance of the credit notes for the invoice voucher of the client Liu, Fang



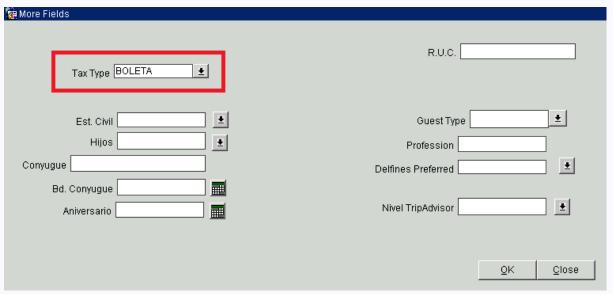
Enter the Reservations Menu Profiles option, in the Profile Search screen find and select Client Profile.



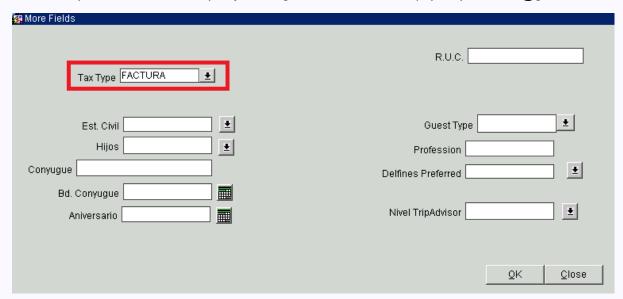
Click on the Edit option button to display the Individual Profile form with the client's data,



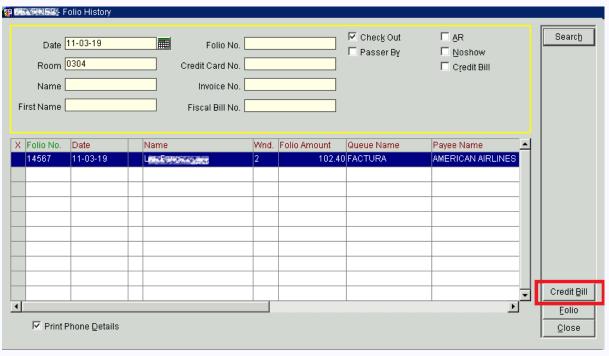
Select the More Fields option button to view the Tax Type options



To properly generate the invoice credit note it is important to change the Tax Type of the Profile from the Client to INVOICE.



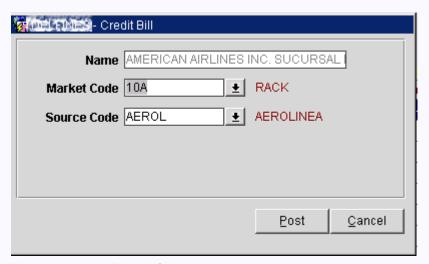
After changing the Tax Type field, we proceed to generate the Credit Bill of the invoice from the Folio History screen.



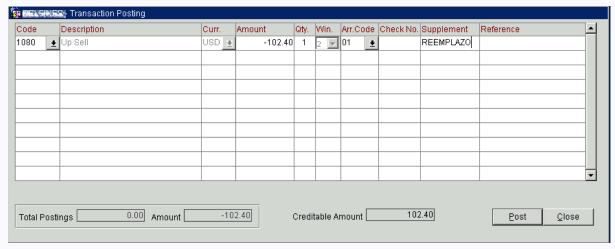
We will be asked for the credentials of the cashier, you



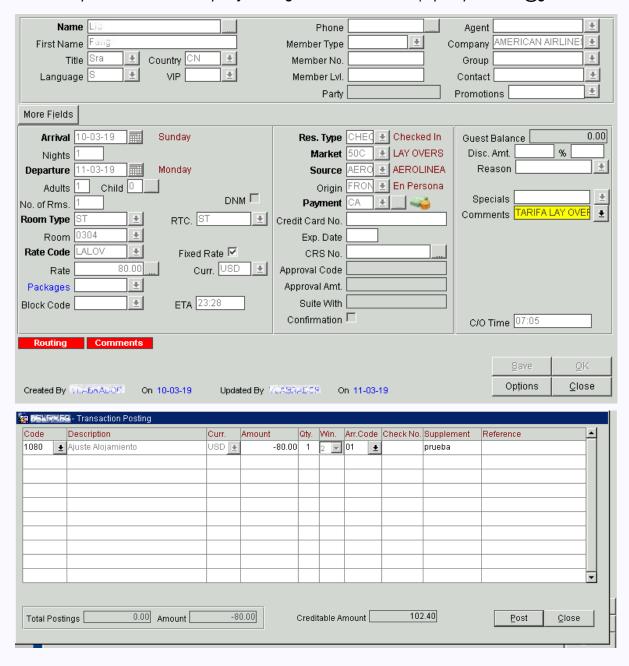
must indicate the Marked Code and Source Code values and then click on the Post option button.



We post the credit note for the same value but negative.



Consider that to carry out the CREDIT BILL, you must use the same market code and the same source that you used to make the reservation.



Rate Strategy Configuration and demo in Opera PMS

This guide configures pricing strategies and demonstrates the application of their restrictions.

1. USER PROFILES

Consider the following permissions for reception and reservation profiles:

Reception Profile

Permissions for profiles whose users must respect the restrictions of the pricing strategies. This is applicable for cashier or receptionist users.

You must not have the following permissions:

RESERVATIONS \ OVERRIDE RATECODE

BLOCKS \ OVERRIDE BLOCK RATE RESTRICTIONS You

must have the following permissions:

RESERVATION \ RATE CODE CHANGE

Profile Reservations

Permissions for profiles whose users can authorize the breaking of price strategy restrictions. This is applicable for supervisory users, senior tellers, or senior reservation staff.

You must have the following permissions:

RESERVATION \ OVERRIDE RATECODE

BLOCKS \ OVERRIDE BLOCK RATE RESTRICTIONS

RESERVATION \ RATE CODE CHANGE

2. SYSTEM PARAMETERS You

must indicate the following parameters in the "Application Settings" screen with the values "Y".

Parameter

Value

RATES \ SET RATE CATEGORY RESTRICTIONS

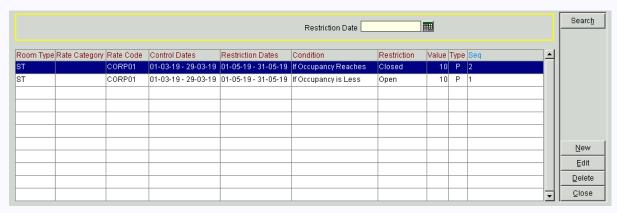
AND

RATES \ SET RATE CODE RESTRICTIONS

AND

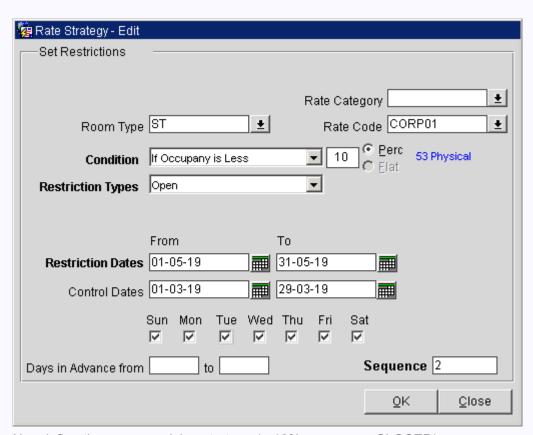
3. PRICE STRATEGY DEFINITION

To configure the pricing strategies, enter the "Configuration" main menu, the "Configuration" screen will be displayed. screen enter the menu option "Rate Management", option "Rate Strategy", the "Rate Strategy" screen will be displayed.

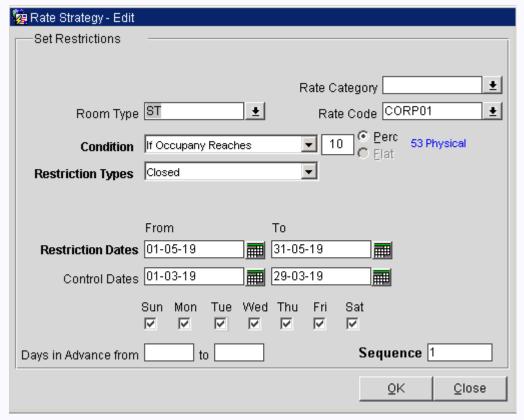


Click on the "New" button.

Define the direct pricing strategy (<10% occupancy OPEN)



Also define the reverse pricing strategy (> 10% occupancy CLOSED)



The dates in the "Restriction Dates" field correspond to the "Arrival" dates of the reservation in which pricing strategies are applied.

The dates in the "Control Dates" field correspond to the dates on which the reservation is registered.

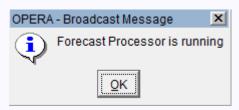
4. LEVEL OF OCCUPANCY AND FORECAST PROCESSORoccupancy

Enter thelevel screen using the Shift + F1 key combination and note that on May 2 there are no reserved rooms.



The proper execution of the pricing strategy considers the level of occupancy to apply or not the price restrictions. This level of occupancy requires that the reserved rooms be deducted (Deduct) from the room inventory.

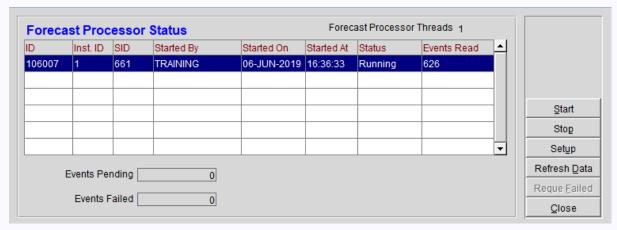
To activate room inventory deductions it is important that the forecast processor is running.



To activate it, enter the "Utilities" main menu, the "Utilities" screen will be displayed. On this screen, enter the "Processors" menu, "Forecast Processor" submenu, the "Forecast Processor Status" screen will be displayed.

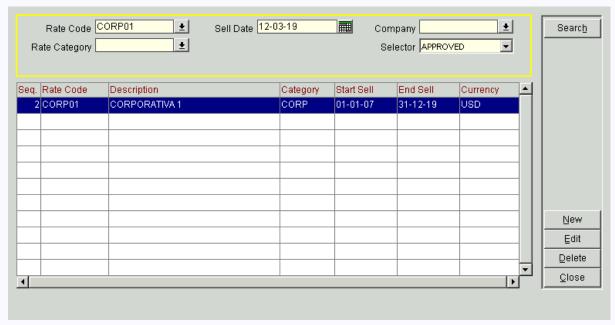


On the "Forecast Processor Status" screen, the running process should be shown "Running", otherwise click on the "Start" button.

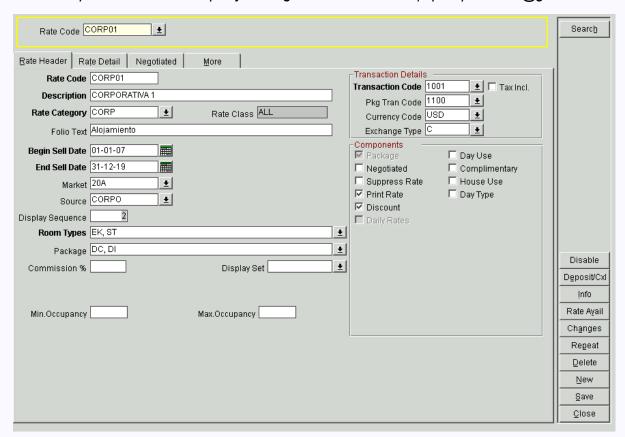


5. RATE CODE CONFIGURATION

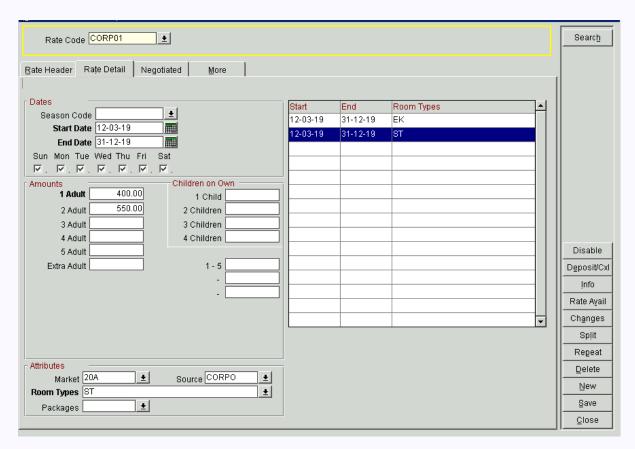
We must verify the "Rate Code" configuration, enter the "Rate Management" menu, "Rate Classifications" menu option, "Rate Codes" option. Select the "Rate Code" involved in the "Rate Strategy" and click on the "Edit" button.



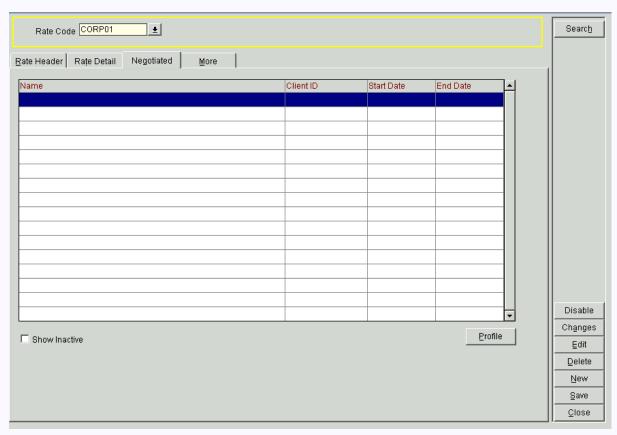
In the form "Rate Header" make sure that the field "Room Types" has the type of room ST to which we are establishing the pricing strategy, also verify that the date range "Begin Sell Date" and "End Sell Date" is a date range according to the execution dates and control dates of the pricing strategy.



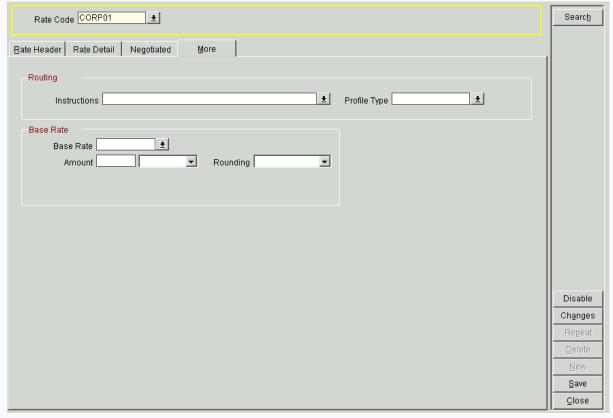
In the "Rate Detail" form, select the record corresponding to the "Room Types" ST considered in the pricing strategy, make sure that the "Start Date" and "End Date" date range is in accordance with the execution dates and the control dates defined in the pricing strategies.



We leave the records of the "Negotiated" form blank.



We leave the fields of the "More" form blank.



6. RESERVATION TYPES CONFIGURATION

We must verify the reservation types "Reservation Types" and take into account those reservation types that deduct from the physical inventory of rooms, that is, they make a reservation is confirmed and cannot be canceled.

This is very important because the Rate Strategy only counts the rooms reserved and deducted from the room inventory to verify the level of occupancy.



In the "Reservation Type" screen we must have at least one record as the "Deduct" reservation type.

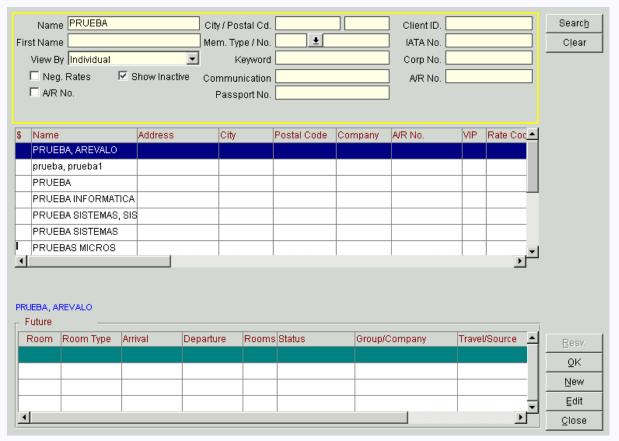
Resv. Type	Description	Ded. Inv.	Arr. Time	cc	Deposit	Address	Phone	Inactive	Seq.	Move Dow
6PM	Liberar a las 6 pm		Х						1	
DEP REQ	Deposit Requested								2	
GTD CIA	Compañia garantiza	Х							3	
GTD AGENCIA	Agencia garantiza	Х							4	
GTD T CDTO	Garantizada por Tarj. Cdto.	Х		Х					5	
GTD DEPOSIT	Garantia Deposito	Х							6	
GPO TENT	Grupo Tentativo								7	
GPO CONFIR	Grupo Confirmado Definitivo	Х							8	
CHECKED IN	Checked In	Х							9	
GPO COT	Grupo Cotizado						Х		10	
GPO FIRM	Grupo Firmado								11	Schedule
GTD 8/0C	Garantizada sin Ord. Compra	Х							12	New
GTD EJ	Garantiza Ejecutivo de Ventas	Х							13	I——
										Edit
										Delete
										Close

Reservation Type GTD DEPOSIT	-			
Description Garantia Depo	sito			
Display Seq. 6				
Arrival Time Required	□ Deposit Req	Deposit Required		
Credit Card Required	☐ Address Red	Address Required		
Phone Required	☐ Inactive			
✓ Deduct				
	<u>o</u> K	Close		

7. MAKING RESERVATIONS

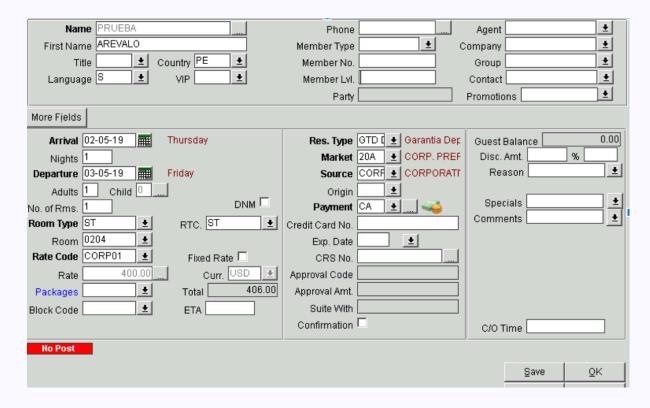
After the adequate verification of the configuration of the preliminary parameters, we enter the option menu "Reservations", select the option button "New Reservation"

In the "Profile Search" screen, we search for a certain client.



On the "Reservation" screen, the date in the "Arrival" field must be within the execution range of the price strategy, select the "Room Type" and the "Rate Code" defined in the price strategy.

** important ** you must select in the "Res Type" field a type of reservation with Deduct.



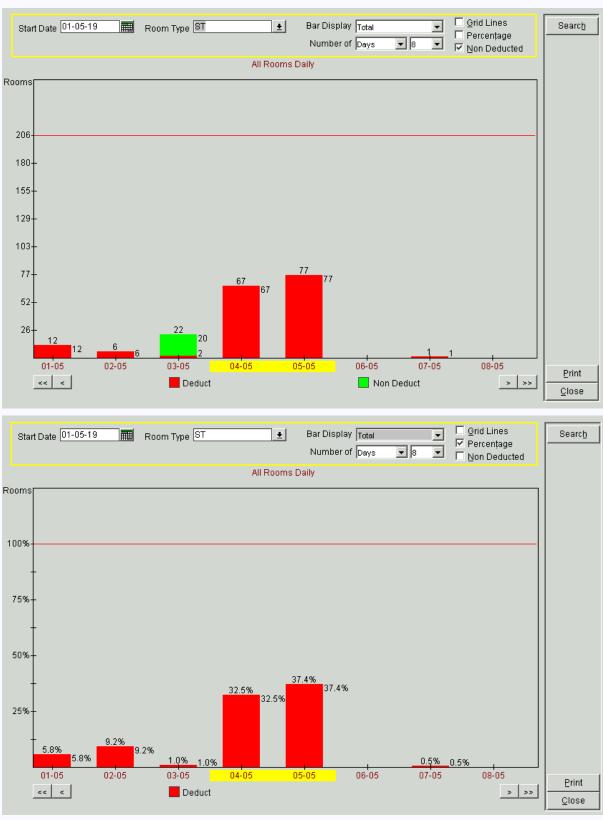
As long as the restriction rule does not reach the limit of the direct pricing strategy (<10% occupancy OPEN), reservations are made on a daily basis.



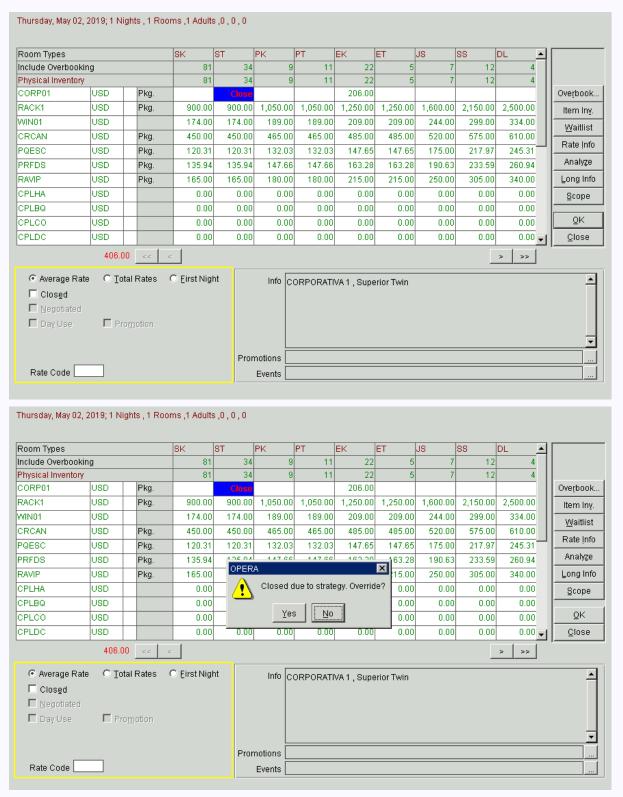
Once the reservation has been made on the occupancy screen (Shift + F1) on May 2, we observe that there is 01 room reserved and deducted from the inventory (Deduct).



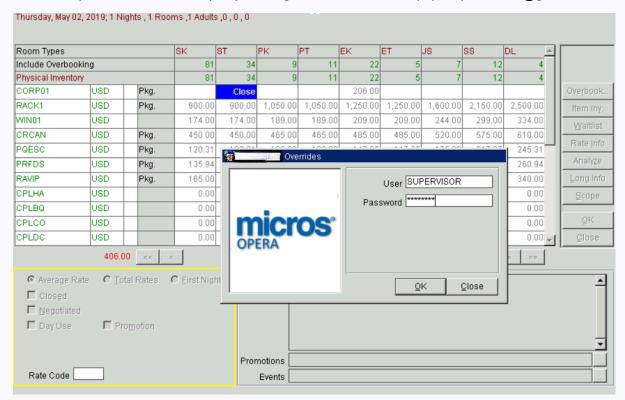
We make reservations with the Cashier profile for the number of rooms required to cover 10% occupancy (limit of the pricing strategy).



In the next reservation intention, the "Rate Query Details" screen will be displayed with the price in "Close" status, which confirms that the pricing strategy restricts the allocation of the price.



If you wish to proceed with the assignment, the price assignment permission request screen will be displayed. This authorization is provided by a Supervisor user.



8. REPORTS ASSOCIATED WITH RATE STRATEGY

If you wish to review the behavior of the pricing strategies, use the following reports: Report

name

.rep File

Restrictions Detail

raterest.rep

Reservation Rate Check

res_rate_check.rep

Reservations made On by Ratecode

paris reservationsmadeonbyratecode.rep

Creation of reports with Opera PMS and Oracle Reports Developer.

To create custom reports in Opera, you must first create the SQL statement that will obtain the report data from the Oracle database of Opera, then design the report in the Oracle Reports

Developer tool and at the end assign an option in the reports list available from Opera.

It is very important to use the correct version of Oracle Reports Developer, usually this tool is

installed by the Opera PMS provider.

Opera | Oracle Reports Developer

v 5.0 | v 10.1.2.0.2

v 5.5 | v 11.1.2.2.0

In this blog we will make a report that lists the list of hosted clients.

We carry out the SQL statement that extracts the data from the Oracle database of Opera.

SQL

SELECT a.room, trim (initcap (a.guest_first_name)) || ' '|| trim (initcap (a.sname)) As Name,

trim (a.company name) || '| a.travel agent name As Company,

a.resv_status, a.arrival, a.departure

FROM reservation general view to

WHERE (a.resv_status =' CHECKED IN 'OR a.resv_status =' DUE OUT ')

ORDER BY a.room We will

use the view "reservation_general_view", this view has the necessary query to extract the data of all the reservations of the clients, in their different states:

CHECKED IN

PROSPECT

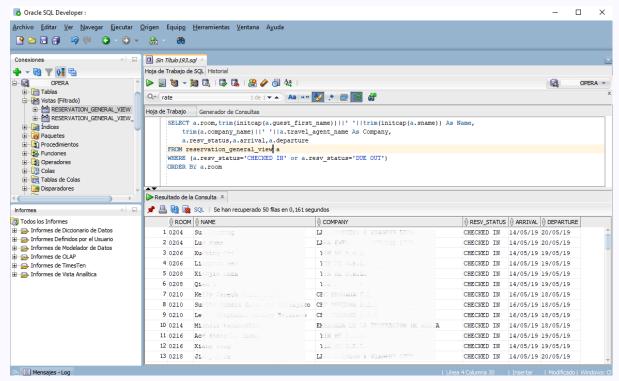
CANCELLED

NO SHOW

CHECKED OUT

RESERVED

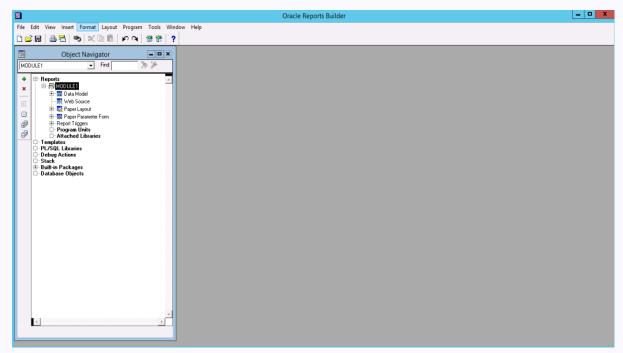
We execute this query in the Oracle SQL Developer development environment to validate That the query works properly



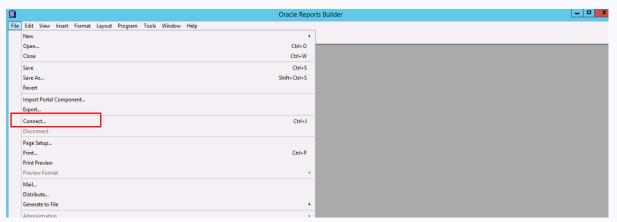
We execute the design program Oracle Reports Developer



The Builder will be shown



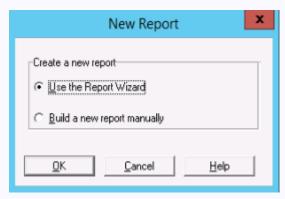
We connect the builder to the database, for this we select the "File" menu option "Connect ...",



The connection wizard will be displayed to the database where you must put the User, Password and the instance name of the Oracle database. then click on the radio button "Connect" to connect to the database.



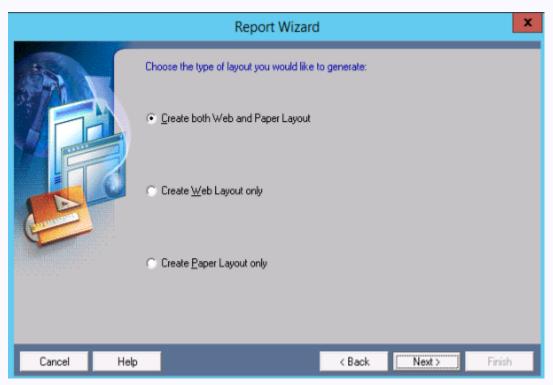
Select the "File" Menu, "New" / "Report..." menu option, the "New Report" wizard will be displayed. select the option "Use the Report Wizard" and click on the option button OK



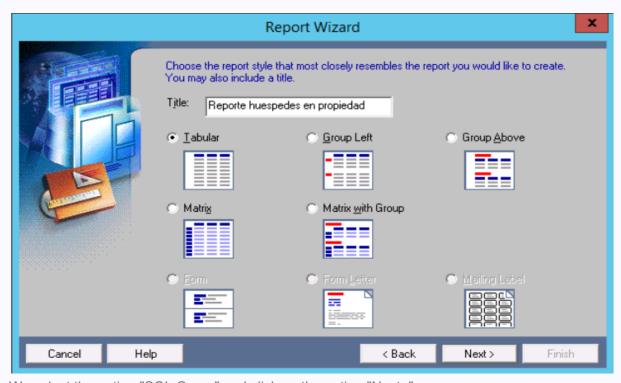
The wizard "Report Wizard!" will be displayed, click on the option button "Next>"



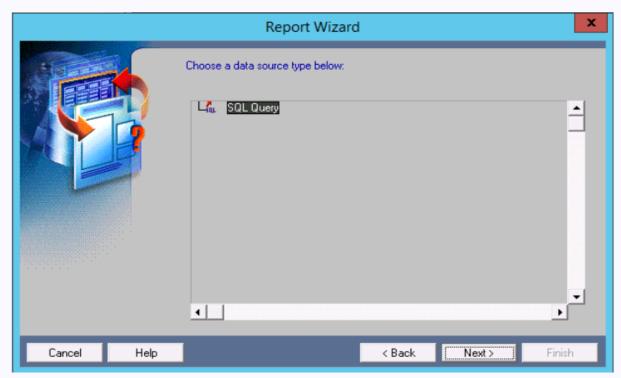
Keep the option "Create both Web and Paper Layout" selected by default and click on the "Next>" button.



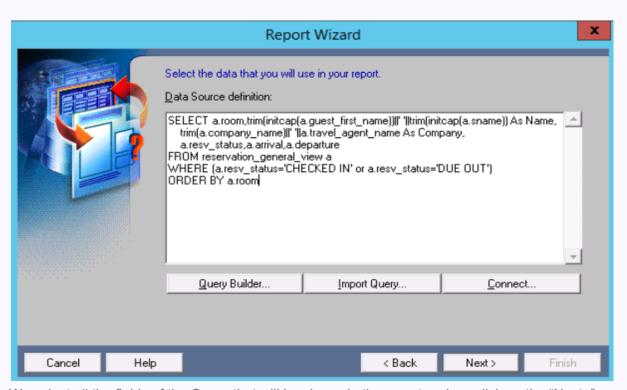
We place the name of the report "Report guests in property" and click on the "Next>" button.



We select the option "SQL Query" and click on the option "Next>".



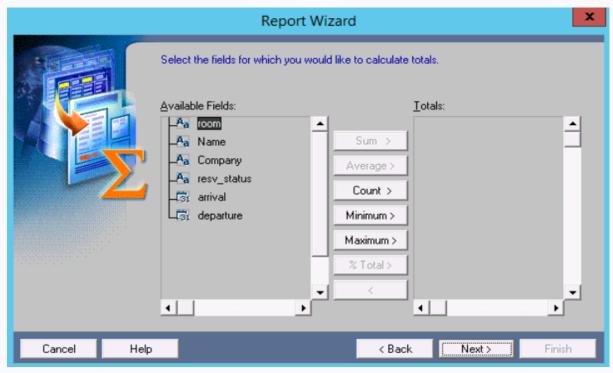
In the Data Source definition screen we place the SQL Query that allows the extraction of data from the reservations and we click on the "Next>" option.



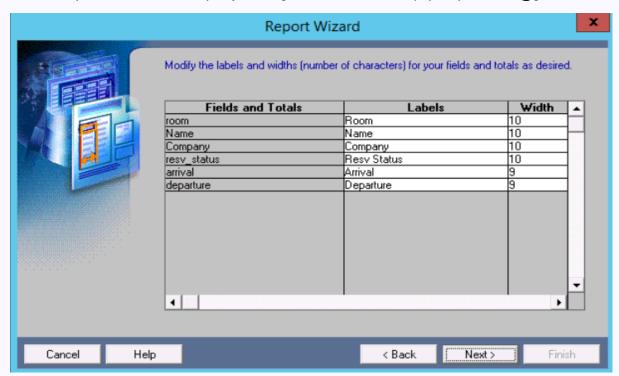
We select all the fields of the Query that will be shown in the report and we click on the "Next>" option.



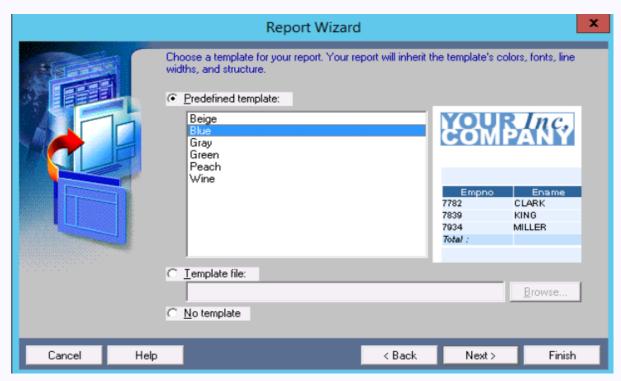
In the totalized fields calculation screen, it is not necessary to totalize by a certain field, we click on the "Next>" option.



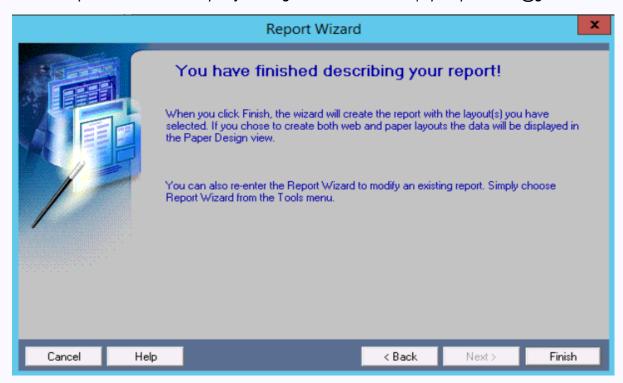
In this screen we keep the width of the labels and we click on the option "Next>" We



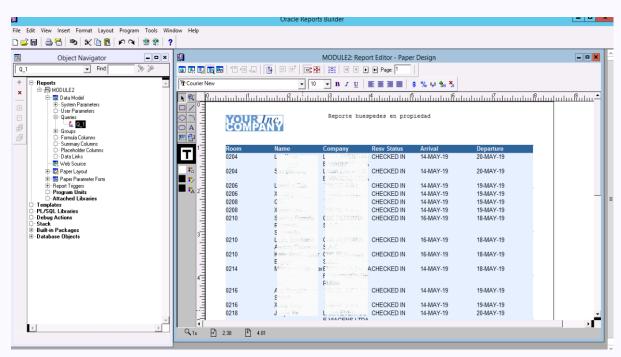
select a report template and click on the option "Next>"



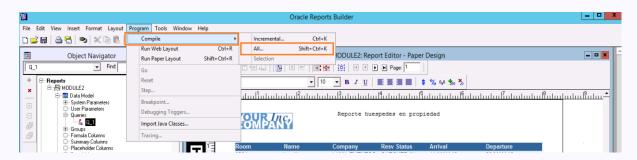
We click on finish to then preview the report designdesign of the report



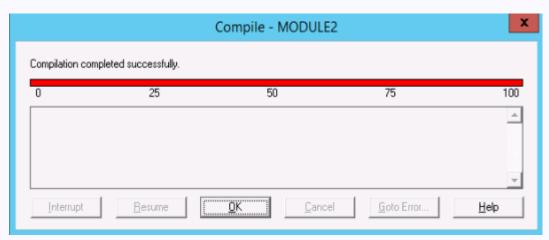
The pre-will be displayed report as follows We



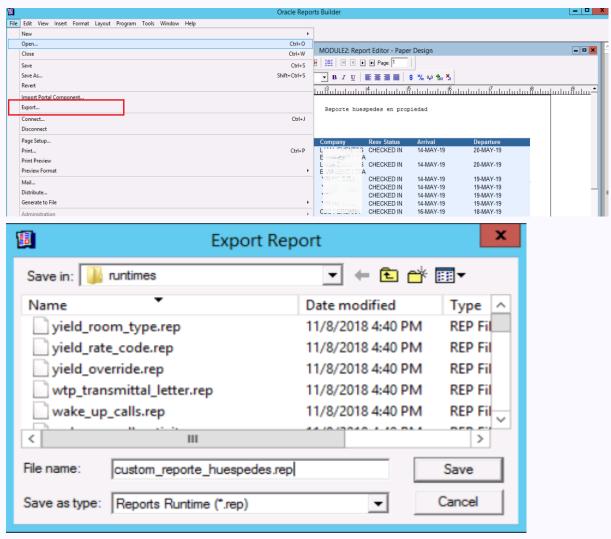
compile the report by clicking on the "Compile" menu, "All .." menu option.



Click on Ok to confirm the compilation process.



After compiling the report it is important to export the report file in .rep format, a format that can be used from Opera.

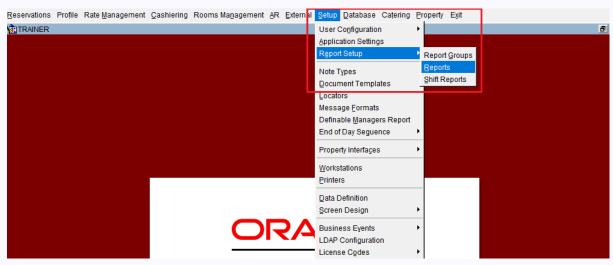


The .rep report files must be placed in the runtimes \ folder located at the following address: D: \ MICROS \ OPERA \ production \ runtimes \ We

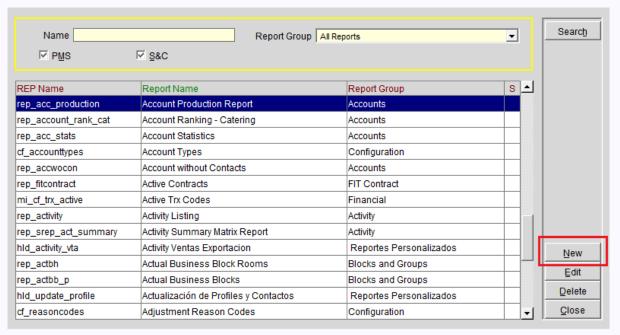
enter the Opera Configuration module.



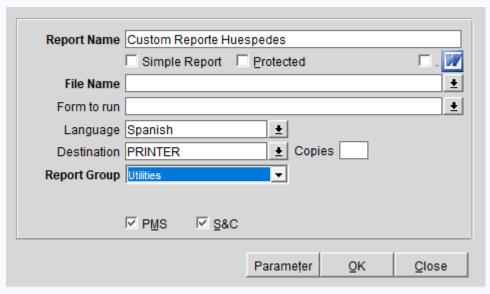
Select the menu options "Setup", menu option "Report Setup" option "Reports"



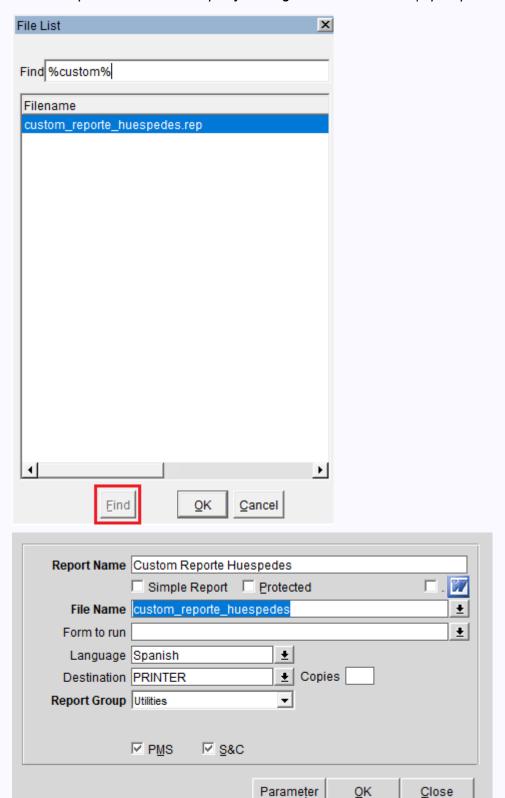
The "Reports - Configuration" screen will be displayed, click on the "New" button.



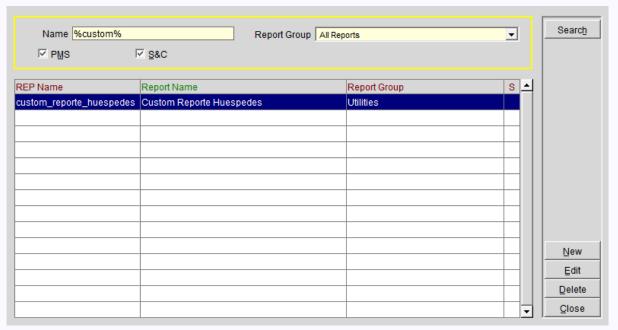
On the "Reports - New" screen, place the name of the report and select a specific "Report Group".



We click on the list selections button associated with "File Name". In the "File List" screen we look for the report file .rep.



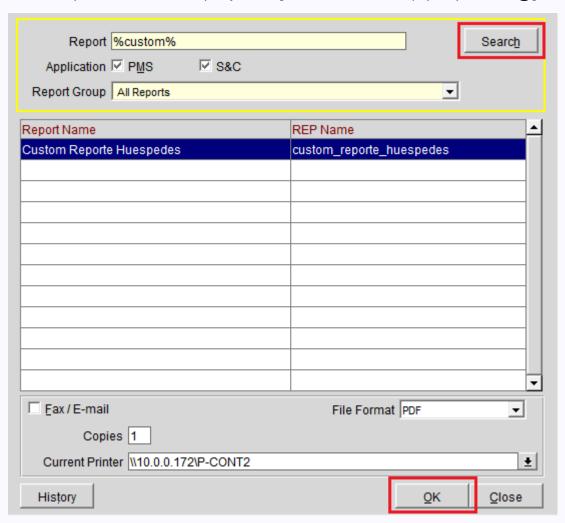
We make sure that the report custom_report_huespedes.rep is in the "Reports - Configuration" screen.



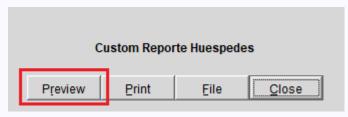
To show the new report, we select the option button "Miscelaneous", option "Reports", the "Reports" screen will be displayed.



In the "Reports" screen find the report "Custom Guest Report" and click on the Ok button.



The "Report Parameters" screen will be displayed and click on the "Preview" button.



The customized report will be displayed

Reporte huespedes en propiedad Name Company Resv Status Arrival Departure 0204 CHECKED IN 20-MAY-19 21-MAY-19 0204 CHECKED IN 20-MAY-19 21-MAY-19 0212 CHECKED IN 18-MAY-19 20-MAY-19 GROUP - FZ - LLC CETCO S.A. 0214 CHECKED IN 19-MAY-19 22-MAY-19 LAMA EVENTOS CHECKED IN E VIAGENS LTOA LAMA EVENTOS CHECKED IN 0218 14-MAY-19 20-MAY-19 0218 14-MAY-19 20-MAY-19 CHECKED IN 0222 19-MAY-19 24-MAY-19 0302 18-MAY-19 20-MAY-19 0302 18-MAY-19 20-MAY-19 0310 Guillermo Leon SUN CHEMICAL CHECKED IN 19-MAY-19 23-MAY-19