

Guidelines for changing tax in Oracle Hospitality OPERA

In Opera PMS, tax rate can be set up at the level of Transaction Codes Groups, or Transaction Codes Subgroups, or at the level of Transaction Code itself.

The following query is used to look up current settings:

select

case

when trx_code_generator is not null then 'Trx_code: '|| trx_code_generator when trx_code_generator is null and tc_subgroup_generator is not null then 'Trx_subgroup: '|| tc_subgroup_generator

when trx_code_generator is null and tc_subgroup_generator is null then 'Trx_group: '|| tc_group_generator

end tax_object,

trx_code tax_trx_code,

percentage tex_percentage

from trx_class_relationships where resort = 'EU' -to be replaced with hotel code.

Hotel code can be seen in Opera PMS screen heading:

SPERA PMS [Version 5.0, Service Pack 5.0.04.02/20]			Ĭ	EU	Opera Dem	o Hotel, Sma	I	
Reservations	Eront Desk	<u>C</u> ashiering	Rooms Management	AR	Cor	mmissions	End Of <u>D</u> ay	Miscellan

This query display allows identifying objects: codes of transaction, subgroup or group, for which taxes are set up; query execution result looks approximately like this:

> Resu	utts 📃 Script Output 📓 Explain	📓 Autotrace 🗔 DBMS Output	💽 OWA Output
Results:			
	E TAX_OBJECT	TAX_TRX_CODE	TEX_PERCENTAGE
90	frx_code. 2511	8000	10
91	Trx_group: TEST_GROUP	8000	18
92	Trx_subgroup: TEST_SUBGR	8000	18
93	Trx_code: 10000	80000	18
94	Trx_code: 10002	80000	18
95	Trx_code: 20000	80001	18
96	Trx_code: 50001	80001	18
97	Trx_code: 50002	80001	18
98	Trx_code: 20001	80001	18
99	Trx_code: 50003	80001	18
100	Trx_code: 50004	80001	18
101	Trx_code: 20002	80001	(null)
102	Trx_code: 20002	80002	(null)
103	Trx_code: 5000	8002	0
104	Trx_code: 8500	8002	0
105	Trx_code: 1000	8010	10
106	Trx_code: 1010	8010	10



This query can be run from any application capable to connect to OPERA schema database, for example, Oracle PL/SQL developer (the above screenshot – from it), sqlplus, or from Opera SQL Utilities (available not in all Opera versions):



	ilitios	cion 5 0 . Eo	wico Daci		14 02/20	1	ELL - Oper	a Domo Hoto	l Email	
	incles[ver	sion 5.0, Se	rvice Paci	k 3.0			co - oper	a Demo noce	i, Siriali	
<u>Itilities</u> <u>Pro</u>	ocessors	Synchroniz	e Utilities	_ <u>D</u> ar <mark>a</mark>	Tools	Exit				
	1900				Oners	901				
SOLEKA	IJON				Oberg	IOQL				
					Sessi	on Stati:	stics			
					Eluch	The De-	al			
EU - OPERA S	QL									
onnected As SUP	ERVISOR								_	
elect									-	Execute S
ase										Evenerate e
when trx_code	_generator is r	iot null then 'Trx_	code: ' trx_co	de_gene	erator					SQL Edito
when trx_code	generator is r	iull and tc_subgr	oup_generato	or is not n	null then 'Trx	_subgroup	: " tc_subgroup_gene	erator		History
when trx_code	_generator is r	iull and tc_subgr	oup_generato	or is null t	then Trx_gr	oup: ' tc_g	roup_generator		-	
end tax_object,										
rx_code tax_trx_	_code,									
percentage tex_	percentage									
om trx_class_re	lationships wh	iere resort = 'EU'								
										0 7
									-	Commit
									_	Rollback
tatement Proce	ssed in .01 se	c								
Result										
TAX OBJECT	TAX TRX CO	DE TEX PERCE								Evnort
	8000	10								Export
	GF <mark>8000</mark>	18								Сору
Trx_subgroup: TE	ST 8000	18								Clear
Trx_code: 10000	80000	18								
Trx_code: 10002	80000	18								
Trx_code: 20000	80001	18								
Trx_code: 50001	80001	18								
	80001	18								
Trx_code: 20001	80001	18							-	
_	I									

Tax rate is to be changed in the settings of the object, where it is located, in system configurator:





1) Changes for transaction group:

Open configuration of transaction codes groups:

🌺 OPERA Configuration[Version 5.0, Servi		02/20] I	EU - Opera Demo Hot	el, Sma
Reservations Profile Rate Management	<u>C</u> ashiering	R Commissions	External Setup Da	atabase
SUPERVISOR	Codes		Group	
	Revenue		' Su <u>b</u> group	f i

In the pop-up window, select the required group and press Edit. In Group Edit window, press Generates:

🧱 EU - Transacti	on Codes Groups				
Group	🙀 EU - Transaction Co	des Groups - Edit			Search
X Group	€ <u>R</u> evenue	C Eayment	C Wr <u>a</u> pper	∋enerates Seq	4
ACC FB	Group Code TES	_GROUP			All
INTR	Description TES	_GROUP			None
MOD PAY	Display Seq.				
PO ROI	<u>G</u> enerates		<u>Q</u> K <u>C</u> lose		Сору
TAX	Тах		Revenue	┥──	New
TEST_GRO	UP TEST_GROUP		Revenue	X	Edit
XPKG	Packages		Wrapper		Delete
					<u>C</u> lose

In the Generates window displaying list of taxes, select the required tax (most likely, there will be only one tax listed) and press Edit button:



🦉 EU - Gen	erates for TEST_GROUP)				
TEST_GROUP Transaction Amount is included in Sub-Totals						
Code	Description	Rule	Level	Inactive 🔺		
8000	VAT	Percentage - 18%	Group			
		New	Edit De	elete <u>C</u> lose		

In Generates settings window, change tax rate and press Ok.

EU	- Generates - Edit	
	Transaction Code	9 <mark>8000 ±</mark> VAT 10%
0	Tax Types	Add Generated Amount to
e	Percentage	18 % Base Sub-Total 1
0	Amount	□ Sub-Total <u>2</u> □ Sub-Total <u>3</u>
0	UDF Function	
		<u>Q</u> K <u>C</u> lose

After that, use Close buttons to return to the required configuration level.



de	Description	Rule	Level	Inactive 🔺		
00	VAT 10%	Percentage - 18%	Group			
						Searc
						All
					C Wrapper	None
						Conv
		New	Edit Delete	<u>C</u> lose		New
					QK <u>C</u> lose	Edit
	LESI_			-		

2) Changes for transaction codes subgroup:

Open Subgroups configuration:

🕾 OPERA Configuration[Version 5.0, Servi	EU - Opera Demo I		
Reservations Profile Rate Management	<u>C</u> ashiering	AR Commissions	<u>E</u> xternal <u>S</u> etup
ka SUPERVISOR	Codes	1	Group
	Revenue		Subgroup

In the list of subgroups, select the required one and press Edit, and in subgroup Edit window, press Generates.

s	ubgroup 🗌		🙀 EU - Transaction C	odes Subgroups ·	Edit						Search
			Subgroup Code	TEST_SUBGR]				ľ		
(Bubgroup	Desc	Description	TEST_SUBGR					erates	Seq. 🔺	All
1	PCA	Cash	Group	TEST GROUP	↓ TES	ST GROUP					None
1	PCC	Credi	oroup	Bayanya							
1	P0	Paid	Diselar Os a	Revenue	1						
1	РОТ	City L	Display Seq.]						
1	R01	Misce						1			Сору
ŀ	TAX1	VAT 1	<u>G</u> enerates			<u></u>	<u>0</u> K	<u>C</u> lose			New
ŀ	TAX2	City T.									
ŀ	ТАХЗ	0% Tax	(TAX	Re	venue			Eair
ŀ	TEST_SUB	GTEST_	SUBGR			TEST_G	ROURe	venue	х		Delete
	KPKG	Packad	16			XPKG	Wr	apper		_	Close



Further steps are identical to those described for transactions groups configuration.

3) Changes for transaction code:

Open transactions codes configuration.

🌺 OPERA Configuration[Version 5.0, Servi	EU - Opera Demo Hote		
Reservations Profile Rate Management	<u>C</u> ashiering	AR Commissions	s <u>E</u> xternal <u>S</u> etup <u>D</u> at
SUPERVISOR	Codes		Group
	Revenue		Subgroup
	Foreign Cur	rency	• <u>T</u> ransaction Codes
	One of the sec		

In the list of transactions codes, select the required one and press Edit; in code Edit window, press Generates:

🙀 EU - Transaction (Codes - Edit			
	40000			
Lode				
Description	Test Accom Tax Excl			
Subgroup	ACCAccommodation			
Group	Accommodation			
Trn. Type	Lodging			
Adjustment Code	<u>+</u>	h.		Cooreh
Default Price		<u> </u> -	≞	Search
Minimum Amount	Maximum Amount	-4	≛	
				<u>AII</u>
C Credit Card	🔿 Cash 🔿 Check 💿 Others			None
	🖲 EFT 🔿 Manual			
AR Account	<u>.</u>			
Revenue Gro	up 🗖 Membership 🗹 Manual Posting		_	
🗖 <u>P</u> aidout	🗖 Generates Inclusive 📕 Deposit Payments	_	_	Сору
🗖 Cashier Payr	nents (1-8) 🗖 AR Payments 🗖 Post Covers	-	_	Repeat
🗖 Include in De	posit/CXL Rule 🔲 Chec <u>k</u> No. Mandatory	-	_	New
		-	- 1	
		-	-	Eait
🗖 Inactive		-		Delete
		-		<u>C</u> lose
-				
<u>G</u> enerates	<u>O</u> K I	2lose		

Further steps are identical to those described for transactions groups configuration (p.1).



Once you've changed tax rate settings (and also while changing the settings) you may do the checks by running the query given at the beginning of this document, for the control of the process and the result.

Notes:

The above procedure describes the easiest way of changing tax rate. Tax rate changes are to be made after night audit overnight from 31.12 to 01.01 and prior to Y2019 first charges.

Additionally to this procedure, at hotel discretion, the following can be done:

1. In the event that for history it is important to see the 18% tax charges separately from the 20% tax charges, a new tax code should be created in Opera. If there is no need to separate the amounts based on different tax rates, then it is not necessary to carry out this point, i.e. no need to create a new code.

2. To avoid confusion with tax amounts, charges and payments, the following can be recommended:

- Prior to night audit on 31.12, take payments on all reservations (including Pay Masters), to bring reservation balance to zero.

- Check out all reservations. For each reservation that stays on, create a new reservation from 01/01/2019 until departure date.

- Perform night audit procedure.
- Change tax rate, specifying the new code (if created based on p.1) and tax rate.
- Check in reservations.

It is recommended that you do tests of tax rate changes on your training database to make sure that taxes are charged accurately in Opera and are well displayed in print forms.