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# ANALYTICAL-DEPARTMENT Accounting System (XYZxyz).

**December 2.015**

# ANALYTICAL-DEPARTMENT Accounting System

## XYZxyz System

Class One

### WHAT IS MEANT BY THE XYZ SYSTEM ?

In reality, it is to achieve an ANALYTICAL-DEPARTMENT ACCOUNTING MODELLING, without extending but rather simplifying the C.G.P. (General Accounting Plan), and to obtain in, say, other different plans the ANALYTICAL-DEPARTMENTAL data.

In the case of HOTELS, via the ACCOUNTING system it is possible to obtain, in addition to the classic financial reports of the TRADITIONAL ACCOUNTING system, the ANALYTICAL ACCOUNTING system, which is similar to and even more powerful than what the Americans have called "A UNIFORM SYSTEM OF ACCOUNTS FOR HOTELS", the first edition of which was published in 1926 by the New York City Hotel Association.

Currently, the concept of USALI (Uniform System of Account for Lodging Industry) is more widely used. For this we must have VERY CLEAR THE THREE FOLLOWING CONCEPTS:

### The THREE BASIC concepts for (XYZxyz)

- .1. TYPE OF MOVEMENT. Type of INCOME or EXPENDITURE.
- .2. ANALYTICAL DEPARTMENT
- .3. COST CENTER or HOTEL

Therefore, let us say that within the ACCOUNTING there is on the one hand the traditional ACCOUNTING ACCOUNT of the P.G.C., and on the other hand another ANALYTICAL ACCOUNT ASSOCIATED with each "ANALYTICAL" movement, formed by

- xxx. Type of INCOME / EXPENDITURE.
- xxx. ANALYTICAL Department.
- xx. Cost Center or Hotel.

It is evident that if we have the sales by DEPARTMENT, evidently ANALYTICAL DEPARTMENTS, the EXISTENCES, the CONSUMPTIONS, the LOSSES, the INVENTORY READJUSTMENTS, and the COSTS OF SALE, "almost" we could know perfectly the real PROFITABILITY by DEPARTMENT.

That we lack, in general terms, it is evident that the PERSONNEL COSTS, and OTHER FINANCIAL COSTS, it is clear that for those who know ALLAR, it is not a problem to introduce such data.

We can see then that talking about "A UNIFORM SYSTEM OF ACCOUNT FOR HOTELS", (USALI) is not silly but I do say that it is very easy, and furthermore that the system can offer us more visions than ALLAR, in its section XYZ.

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.1. TYPE OF MOVEMENT. Type of INCOME or EXPENDITURE.

It means that we must typify the analytical movements, better called ACTIVITY in American Accounting. Let's see where and why.

Main menu / Master Files / Families master file User: admin1

Code	Description	Type	Buy account	Sales acc.	Sales VAT	CAD income	CAD expenses
000	Prueba lista precios	Food	57000000	57000000	1-10.00		
001	CARNES	Food	48000000	70530001	1-10.00		
002	PESCADOS-MARISCOS	Food	48000000	70530001	1-10.00		
003	CHARCUT-EMBUTIDO-ENCURTID	Food	48000000	70530001	1-10.00		
004	FRUTAS-VERDURAS	Food	48000000	70530001	3-4.00		
005	LEGUMBRES	Food	48000000	70530001	1-10.00		
006	ACEITES-VINAGRES-SALSAS	Food	48000000	70530001	1-10.00		
007	ESPECIAS	Food	48000000	70530001	1-10.00		
008	PASTELERIA-DULCES-TARTAS	Food	48000000	70530001	1-10.00		
009	LACTEOS-LECHE	Food	48000000	70530001	3-4.00		
010	PAN-PASTAS-HARINAS-CEREAL	Food	48000000	70530001	2-21.00		
011	CONSERVAS-CONFIT-ENLATADO	Food	48000000	70530001	1-10.00		
012	FRUTOS SECOS-PATATAS FRIT	Food	48000000	70530001	1-10.00		
013	INFUSIONES-CAFES-AZUCAR	Food	48000000	70530001	1-10.00		
014	HELADOS GRANEL	Food	48000000	70530001	1-10.00		
015	HELADOS IMPULSO	Food	48000000	70530001	1-10.00		
016	HELADOS COPA	Food	48000000	70530001	1-10.00		
018	CONGELADOS-REFRIGERADOS	Food	48000000	70530001	1-10.00		
019	PAN PRECOCINADO SUPER	Food	48000000	70530001	1-10.00		
020	BOLLERIA SUPER	Food	48000000	70530001	1-10.00		
021	PASTELERIA SUPER	Food	48000000	70530001	1-10.00		
022	COMIDA PISCINA	Food	48000000	70530001	1-10.00		
024	COMIDA A GRANEL	Food	48000000	70530001	1-10.00		
101	VINOS	Drink	48000000	70530002	2-21.00		
102	CAVAS-SIDRA-GASIFICADOS	Drink	48000000	70530002	2-21.00		
103	APERITIVOS	Drink	48000000	70530002	2-21.00		
104	WHISKIES	Drink	48000000	70530002	2-21.00		
105	LICORES	Drink	48000000	70530002	2-21.00		
106	CERVEZAS	Drink	48000000	70530002	2-21.00		
107	REFRESCOS-AGUAS	Drink	48000000	70530002	2-21.00		
108	BRANDY-COGNAC	Drink	48000000	70530002	2-21.00		
109	GINEBRAS	Drink	48000000	70530002	2-21.00		
110	RON	Drink	48000000	70530002	2-21.00		
111	VODKA	Drink	48000000	70530002	2-21.00		

menu / Master Files / Supply families master file User: admin1

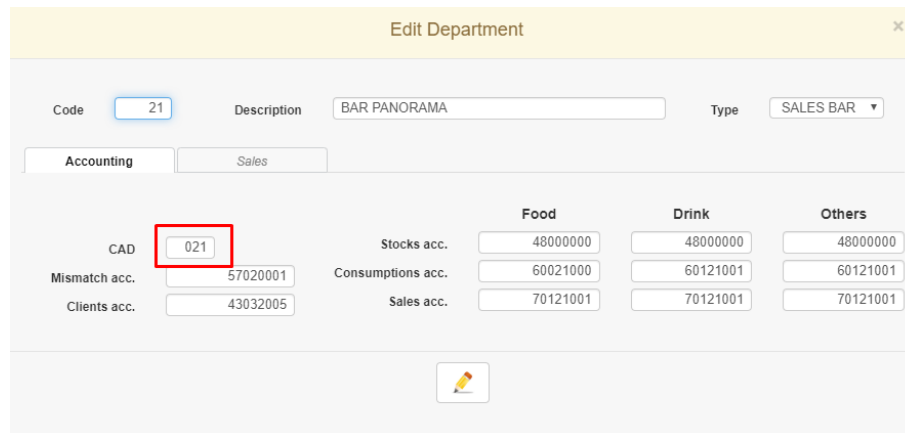
Department	Account expenses	Account providers	CAD income	CAD expenses
MANTENIMIENTO	62880111	41090111	123	456
LAVANDERIA	62880222	41090222	123	456
MANTENIMIENTO	62880111	41090111	123	456

**2. ANALYTICAL DEPARTMENT**

We must indicate the Analytical Department to which this movement corresponds. As we have seen previously in the concepts of SALE of: Salons, in addition to the TYPE OF INCOME, the ANALYTICAL DEPARTMENT associated with that INCOME must also be given:

	type of income	Cta.P.G.C.	IP	DEPARTAMENT
e.g.	SALON	70500100	071	700

In addition to these typical movements of income that we would catalogue as ASSOCIATED WITH FRONT-OFFICE, there are other ANALYTICAL-ACCOUNTING movements, which are directly associated with A DEPARTMENT, this is the case of sales by T.P.V.'s, the stocks in the different WAREHOUSES/DEPARTMENTS, the CONSUMPTIONS of each DEPARTMENT, the LOSSES/LOSSES/REAFFORTS of each WAREHOUSE-DEPARTMENT, the COST OF SALE of each WAREHOUSE-DEPARTMENT, etc



The screenshot shows a form titled "Edit Department" with the following fields and values:

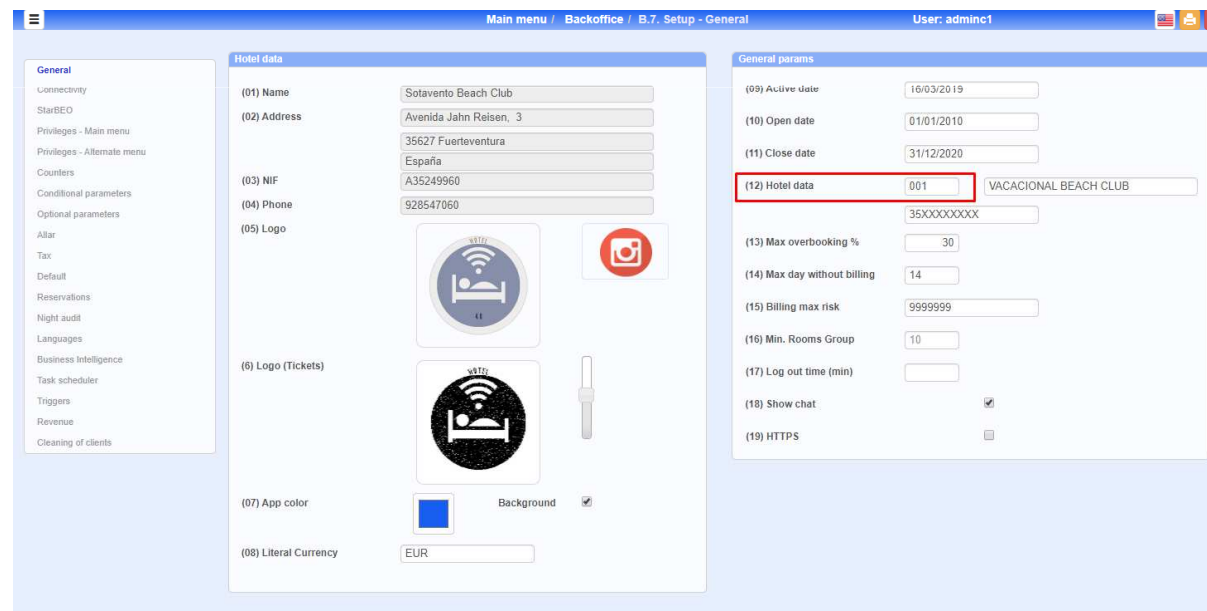
- Code: 21
- Description: BAR PANORAMA
- Type: SALES BAR
- Accounting: Accounting (selected), Sales
- CAD: 021 (highlighted with a red box)
- Stocks acc.: 48000000 (Food), 48000000 (Drink), 48000000 (Others)
- Consumptions acc.: 60021000 (Food), 60121001 (Drink), 60121001 (Others)
- Sales acc.: 70121001 (Food), 70121001 (Drink), 70121001 (Others)
- Mismatch acc.: 57020001
- Clients acc.: 43032005

### 3. Cost Center or HOTEL

It is the COST/PRODUCTION CENTER that originates the movement, evidently it has validity when we speak of HOTEL CHAINS or HOTEL and/or RESTAURANT, etc.

In all the examples we see, we have put "777" as the HOTEL code. This information must be given in the CONTROL REGISTRIES. (option .B.7.1.General.)

For Allar, only the last two digits are taken in this case 77



The screenshot displays the 'Hotel data' configuration page in the XYZxyz System. The page is titled 'Main menu / Backoffice / B.7. Setup - General' and shows a user 'admin1'. The 'Hotel data' section includes fields for Name, Address, NIF, Phone, Logo, App color, and Literal Currency. The 'General params' section includes fields for Active date, Open date, Close date, Hotel data (highlighted with a red box), Max overbooking %, Max day without billing, Billing max risk, Min. Rooms Group, Log out time (min), Show chat, and HTTPS.

Field	Value
(01) Name	Sotavento Beach Club
(02) Address	Avenida Jahn Reisen, 3
(03) NIF	35627 Fuerteventura
(04) Phone	España
(05) Logo	A35249960
(06) Logo (Tickets)	928547060
(07) App color	Background
(08) Literal Currency	EUR
(09) Active date	16/03/2019
(10) Open date	01/01/2010
(11) Close date	31/12/2020
(12) Hotel data	001 VACACIONAL BEACH CLUB
(13) Max overbooking %	35XXXXXXXX
(14) Max day without billing	30
(15) Billing max risk	14
(16) Min. Rooms Group	9999999
(17) Log out time (min)	10
(18) Show chat	<input checked="" type="checkbox"/>
(19) HTTPS	<input type="checkbox"/>

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Class One

### FUNCTIONAL SUMMARY of XYZ

It is evident that if we have the sales by DEPARTMENT, evidently ANALYTICAL DEPARTMENTS, the EXISTENCES, the CONSUMPTIONS, the LOSSES, the INVENTORY READJUSTMENTS, and the COSTS OF SALE, "almost" we could know perfectly the real PROFITABILITY by DEPARTMENT.

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**"X" CC - TP - DP**

**"Y" TP - CC - DP**

**"Z" DP - CC - TP**

**"x" CC - DP -TP**

**"y" TP - DP - CC**

**"z" DP -TP - CC**