

real time real values



**TelecomAdvisors**  
*International S.A.*

## **TelcoBill On Line Demo Screenbook**

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**Bill selection**

Year:

Customer number:

Usage period:

- 01.01.2005 - 31.01.2005
- 01.04.2005 - 30.04.2005
- 01.07.2005 - 30.06.2005
- 01.10.2005 - 30.09.2005
- 01.01.2006 - 31.01.2006
- 01.04.2006 - 30.03.2006
- 01.07.2006 - 30.06.2006
- 01.10.2006 - 30.09.2006

**Homepage**

Invoice number: 10021001      Customer number: 1001000111 - Demo Account  
 Usage period: 01.01.2006 - 31.01.2006      Profile: 10 - Basic

**Overview**

Single charges	CHF 0.00
Recurring charges	CHF 120.80
Call charges	CHF 0.00
Discounts/credits	CHF 0.00
VAT	CHF 24.37
<b>Total charges</b>	<b>CHF 245.17</b>
Total duration (Min:Sec)	11:50:14
Number of phone numbers	2

**Alarms**

Base	Subscriptions	Total	Single	Diff. (%)
All	All	320.83	14.07	14.07

**Trend total charges**

**Key figures**

- CHF 00.20 or 44 connections for Calls to other mobile networks
- CHF 20.30 or 100 connections for Calls to national landline...
- CHF 21.30 or 3 connections for International calls fixed...
- Average voice-call duration was 00:03:14
- Day with highest usage was on 21.01.2006 with 10 calls
- Voice calls have increased by CHF 32.04 (100%)
- Data traffic has increased by CHF 0.00 (0%)
- SMS/MMS have increased by CHF 4.00 (100%)

The overview page gives a brief outline over the key positions of the customer's accounts at a glance. Summarized amounts of each bill, visualised comparison to the previous bills and exceeded thresholds are presented. Furthermore, TelcoBill comes automatically up with interesting key figures related to the given bill.

### **Features:**

1. List of the customer's accounts and invoices
2. Brief bill overview
3. Trend over the last months
4. Alarms
5. Key Figure

Homepage Bills Bill analysis Historical call details Cost center configuration Other configurations Inventory

**1**

Year:

Customer number:

Usage period:

- 01.01.2000 - 31.01.2000
- 01.04.2000 - 30.04.2000
- 01.07.2000 - 30.07.2000
- 01.10.2000 - 30.09.2000
- 01.01.2001 - 31.01.2001
- 01.04.2001 - 30.04.2001
- 01.07.2001 - 30.07.2001
- 01.10.2001 - 31.10.2001

**Bills**

Invoice number: 800000115  
Usage period: 01.01.2005 - 31.01.2005

Customer number: 800000115 - Basic Account  
Profile: cr\_bill

**Summary**

Invoice no.	Usage period	Due date	Charges (incl. VAT)	VAT	Incl. VAT	Download
<b>2</b> 800000115	01.01.2005 - 31.01.2005	04.02.2005	205.00	24.77	229.77	<b>3</b>
800000115	01.04.2005 - 30.04.2005	02.05.2005	285.75	29.72	315.47	
800000115	01.07.2005 - 30.07.2005	03.08.2005	157.48	15.97	173.45	
800000115	01.10.2005 - 30.09.2005	02.10.2005	184.45	12.50	196.95	
800000115	01.01.2006 - 31.01.2006	05.02.2006	153.67	15.71	169.38	
800000115	01.04.2006 - 31.03.2006	02.04.2006	209.58	18.73	228.31	

Access any information about all invoice periods including access to paper invoices in PDF form or other formats like CSV and Excel. Invoice information is grouped within several levels and can be customized to contain any related data.

### Features:

1. List of the customer's accounts and invoices
2. List of all invoices of a given account with the possibility to drill down into any bill details
3. Each invoice can be downloaded in different data formats

The screenshot shows the 'Cost center configuration' page in the TelcoBill system. On the left, a navigation menu is visible with 'Cost center configuration' selected, indicated by a red circle '1'. The main content area shows the configuration for a cost center named 'Central Services', also indicated by a red circle '2'. The configuration includes the following fields:

Basic cost center		Responsible person	
Description	Central Services	First name	Joe
Number	CC-123	Last name	Chap
		PersonID	PT-456-01
		Phone	0100011111
		E-mail	Joe_chap@telco-bill.com

Below the fields is a comment field containing the text 'CostCenter for central services'. At the bottom of the page, there are several action buttons: 'New', 'Delete cost center', 'Clone cost center', 'Cancel', and 'Save'.

Allows the configuration of any cost center hierarchy with arbitrary number of levels. To each cost center accounts, subscriptions and users can be assigned which enables the cost center based analysis of billing data.

### **Features:**

1. Configurable cost center tree
2. Assignment of accounts, subscriptions and users to any defined cost center

**Basic call details**

Unsupervised: May 1, 2005 - May 31, 2005 Cost Center: Central Services (81-0000)

Table: Cost

Grouping: [Grouping]

Date	Calling number	Called number	Destination	Duration	Costs
14.05.2005 11:38:15	Jack Horton	0783333333	Outbound calls - 004...	00:00:01	0.00
14.05.2005 11:40:10	Jack Horton	0783333333	Outbound calls - 004...	00:00:41	0.00
14.05.2005 11:48:43	Jack Horton	080	080 - roaming	1	0.10
14.05.2005 11:48:57	Jack Horton	080	080 - roaming	1	0.10
14.05.2005 18:28:34	Jack Horton	080	080 - roaming	1	0.10
14.05.2005 18:28:38	Jack Horton	080	080 - roaming	1	0.10
14.05.2005 21:21:39	Jack Horton	080 premium	Premium 080	1	0.20
14.05.2005 21:23:01	Jack Horton	080 premium	Premium 080	1	0.20
14.05.2005 21:23:14	Jack Horton	080 premium	Premium 080	1	0.20
14.05.2005 21:24:25	Jack Horton	080	080 - roaming	1	0.10

Total	No. of calls	Data volume	SMV(Kbit/s)	Duration	Amount
	278	140	48	11:53:14	1.00 00

Interactively analyze all billing data over an arbitrary number of billing periods. Billing data can be filtered, sorted and grouped which allows the analysis according to various criteria, for example per subscriber or per charge type. Summarized data exists per subscriber (monthly charge, one time charge, discount etc), and individual CDRs can be analyzed for each subscriber or cost center. Results can be viewed in tabular or 2D/3D graphical form.

### **Features:**

1. Execution of standard or user defined reports
2. Customized cost center tree
3. Time frame
4. Definition of additional filter criterias
5. Grouping possibilities
6. The result set of a query
7. Summary of the result set
8. Download of the displayed data
9. Pager to navigate through the records of the result set



Homepage Bills Bill analysis Itemized call details Cost center configuration Other configurations Inventory

Choose account **1**

Other configurations

Profile: 44-44000

Alarm Discount distribution E-mail notification Inventory

Configuration for alarms

User: JA

Jurisdiction: JA **2**

Total charges:

Single charge:

Difference to previous month (PI):

Cancel Save

Create watch points and have them reported. For example, define watch points for amounts higher or lower than x percent compared to the previous billing period, costs above a certain amount, calls to premium numbers, calls to international numbers, or watch points for selected users/subscriptions. Exceeded thresholds are presented on the Telco- Bill overview page. Corresponding alarm notifications can be issued by email and/or SMS.

### **Features:**

1. Available accounts of the current customer
2. Definition of threshold / alarms



Homepage | Bills | Bill analysis | Archived call details | Cost center configuration | Other configurations | Inventory

Choose account **1**

ACCOUNTID

Other configurations

Profile: M Admin

Menu | Discount distribution | Local configurations | Inventory

Distribution method

none  turnover  equal amount  manual **2**

Subscriber cost centers

Description	Number	Percentage <sup>1</sup>	Priority
Li/Baker	0763152982	<input type="text"/>	10.0%
Jack Horner	0763152980	<input type="text"/>	10.0%
Naomi Smith	0763152981	<input type="text"/>	10.0%

[Recalculate](#)

[Save](#)

Customize the distribution of account level discounts onto lower level subscriptions using equal distribution, value based distribution or free distribution with percentage figures.

### **Features:**

- 1.Available accounts of the current user
- 2.Definition of the discount distribution

Homepage | Bills | Bill analysis | Historical call details | Cost center configuration | Other configurations | **Inventory**

Choose subscription **1**

Account: [XXXXXXXXXX]  
 Subscription: [XXXXXXXXXX]

Bill as local **2**

Back changes  
 Download inventory  
 Upload inventory

**Inventory**

Profile: 10 items

Common inventory fields | **Custom inventory fields** **3**

Common inventory fields

First name	[John]	Last name	[Farran]
Subscription	[CPN P54 00 21]	Bill card number	[ ]
Contract start date	[07.12.2006]	Telephone description	[Profile #230]
Contract length	[2 years]	Device no.	[C435]
PH	[2000020]	Additional products / Accessories	[ ]
PHC	[200002003]	Remarks	[ ]

[ Save ]

Define and assign inventory items and phone numbers to any subscription. Inventory items have a selection of predefined attributes (such as description, contract info, handset model and type, handset number (IMEI) and SIM card number (IMSI)). Customers can define their own attributes in addition to the predefined ones.

### **Features:**

1. Available accounts and subscription of the current customer
2. Upload or download inventory data
3. Update the latest inventory changes manually