

TATA CONSULTANCY SERVICES

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CR 1794 – Virtual Landline New service Sub type

TCS Internal, India

Tata Consultancy Services

Deposit Type Transfer changes

CR Description:

- A new Service Sub type Virtual Landline has to be added under the Service type landline.

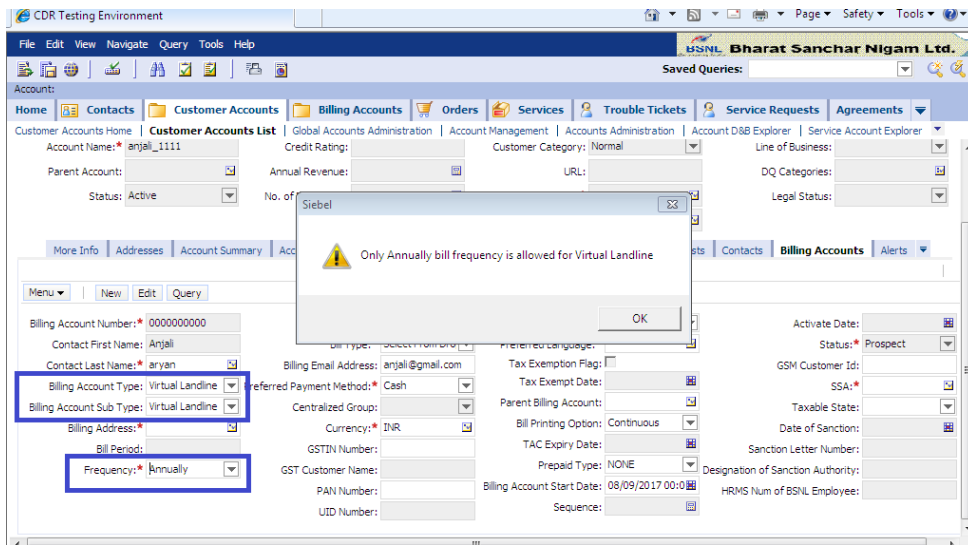
Validations added for the Virtual Landline:

Billing account creation:

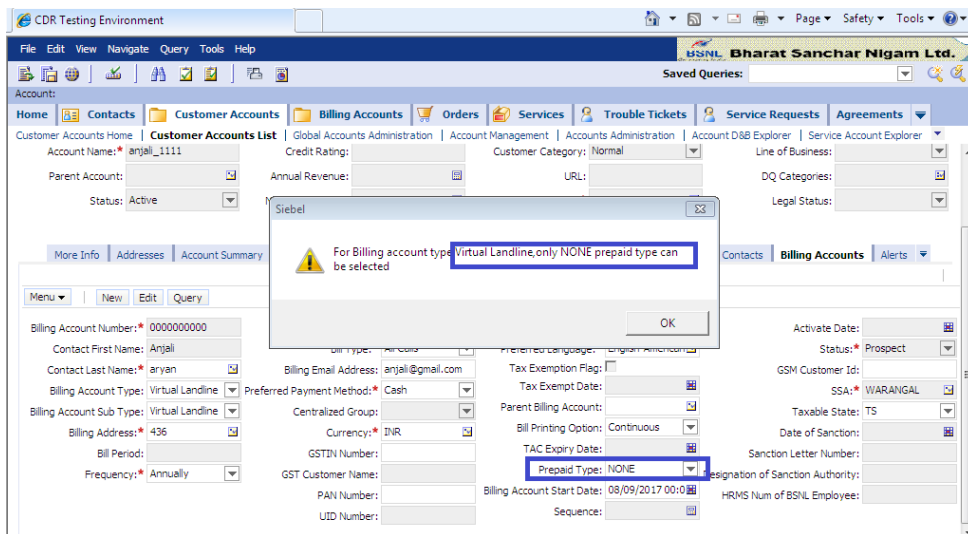
- A new Billing account type and sub type “Virtual Landline” has been created for the this service sub type.

The screenshot shows a web application interface for creating a billing account. The form is titled "Account:" and contains various fields for account details. The "Billing Account Sub Type" dropdown menu is highlighted with a blue box, showing "Virtual Landline" selected. Other fields include "Billing Account Number", "Contact First Name", "Billing Email Address", "Preferred Payment Method", "Currency", "GSTIN Number", "PAN Number", "UID Number", "Rural/Urban", "Bill Type", "Centralized Group", "Bill Media", "Preferred Language", "Tax Exemption Flag", "Parent Billing Account", "Bill Printing Option", "TAC Expiry Date", "Prepaid Type", "Billing Account Start Date", "Sequence", "Activate Date", "Status", "GSM Customer Id", "SSA", "Taxable State", "Date of Sanction", "Sanction Letter Number", "Designation of Sanction Authority", and "HRMS Num of BSN, Employees".

- The billing frequency is always annually for this billing account type. While we are selecting the billing account type frequency sets to annually and if we try to change an error message will be thrown as shown below.



- The prepaid must be always NONE and we can't select any other value.



Order creation:

- For the service sub type virtual landline billing account type must be virtual landline no other types are allowed.

Customer Id: 4000212237
 Account Name: anjali_1111
 Parent Account:
 Status: Active

Main Contact Number: 8093467633
 Line of Business:
 DQ Categories:
 Legal Status:

Order Type	Order Sub Type	Contact Surname	Contact Name	Billing Account	Service Line	Service	Service Type	Service Sub Type	Service
New	Provision	aryan	Anjali	9000180456	Basic Phone Service	Wireline	Landline		
New	Provision	aryan	Anjali	9000180456	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY
New	Provision	aryan	Anjali	9000183993	Basic Phone Service	Wireline	LL PCO	Landline PCO	
Modify	Broadband Modify	aryan	Anjali	9000180952	IP Based Services	Broadband	Landline	Fixed Landline	NONOY
Modify	Broadband Modify	aryan	Anjali	9000180952	IP Based Services	Broadband	Landline	Fixed Landline	NONOY
New	Provision	aryan	Anjali	9000180676	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY
New	Provision	aryan	Anjali	9000183372	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY

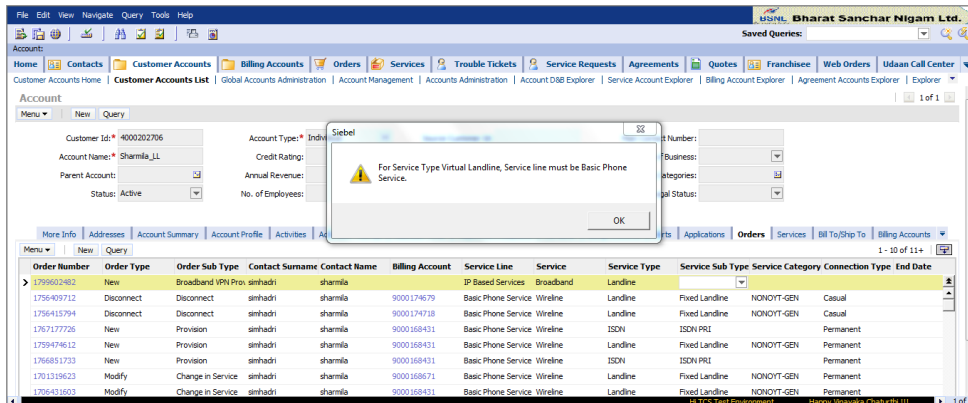
- Similarly for other service type virtual landline billing account is not allowed.

Customer Id: 4000202706
 Account Name: Sharmila_LL
 Parent Account:
 Status: Active

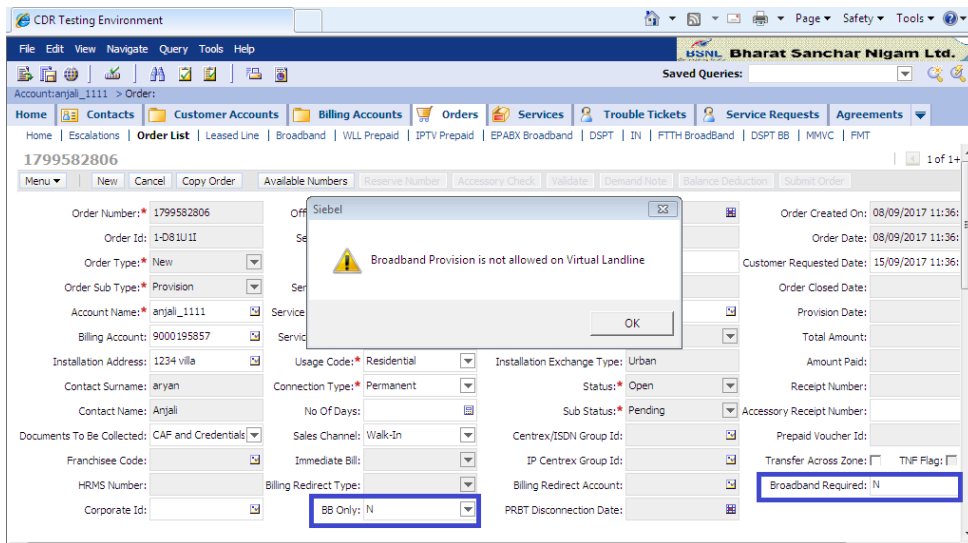
Virtual Landline billing account type is allowed only for Virtual Landline services

Order Number	Order Type	Order Sub Type	Contact Surname	Contact Name	Billing Account	Service Line	Service	Service Type	Service Sub Type	Service Category	Connection Type	End Date
1799602485	New	Provision	shahadi	sharmila	9000174679	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY-GEN	Casual	
1796409712	Disconnect	Disconnect	shahadi	sharmila	9000174718	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY-GEN	Casual	
1796415794	Disconnect	Disconnect	shahadi	sharmila	9000168431	Basic Phone Service	Wireline	ISDN	ISDN PRI		Permanent	
1767177726	New	Provision	shahadi	sharmila	9000168431	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY-GEN	Permanent	
1799474612	New	Provision	shahadi	sharmila	9000168431	Basic Phone Service	Wireline	ISDN	ISDN PRI		Permanent	
1796851733	New	Provision	shahadi	sharmila	9000168431	Basic Phone Service	Wireline	ISDN	ISDN PRI		Permanent	
1701319623	Modify	Change in Service	shahadi	sharmila	9000168671	Basic Phone Service	Wireline	Landline	Fixed Landline	NONOY-GEN	Permanent	

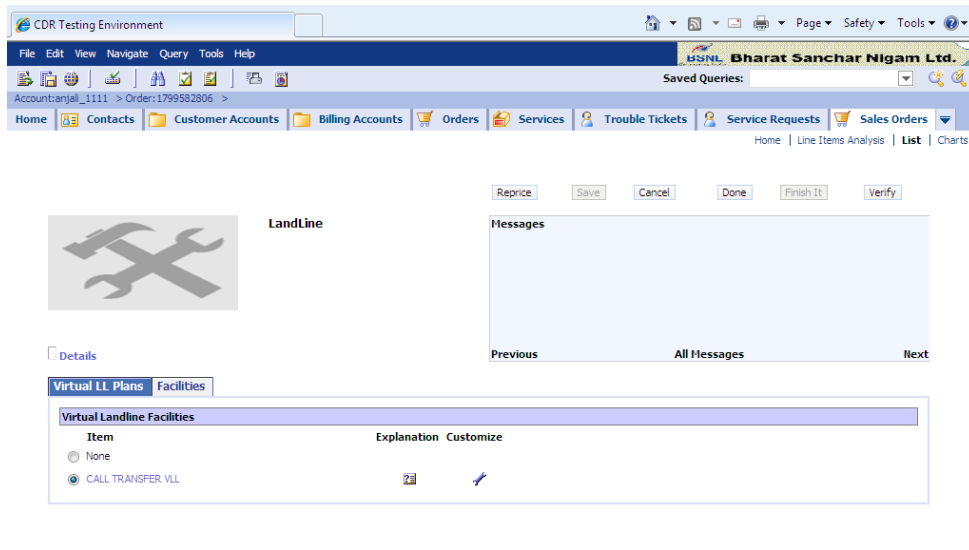
- Service line must be basic phone service always.



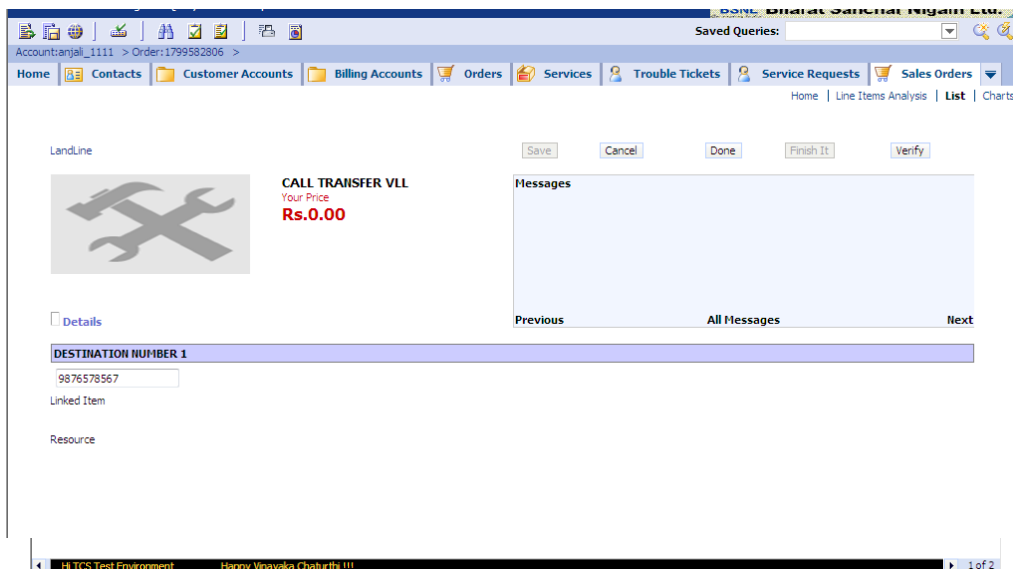
- VAS services are not allowed in virtual landline service. So IP centrex group field is made read only if the service type is virtual landline.
- Broadband flag are set to “N” as it is not only allowed. And we don't allow to change the flags.



- A new UI is developed for the virtual landline. Present we have only one plan and one facility under this service type.
- Plan name is “ASEEM PLAN Rs.99/p.a” and facility is “CALL TRANSFER VLL”. Both are mutually required components. If we select the plan facility gets selected automatically and viceversa.



- For the facility we have one destination number and it is mandatory.



Destination number validations:

1. Destination number can be mobile number and landline number.
2. If it is landline number it must contain 12digits and hyphen is not allowed in second and last positions.
3. Mobile number must contain 10digits starting digit must be 7 or 8 or 9.
4. All the digits must not be same.

- Plan charges are 99rs and state GST and central GST charges are also

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Account: anjali_1111 > Order: 1799582806

Menu | New | Cancel | Copy Order | Available Numbers | Reserve Number | Accessory Check | Validate | Demand Note | Balance Deduction | Submit Order

Order Number: 1799582806	Offline Order: N	Indoor Completion Date:	Order Created On: 08/09/2017 11:36:
Order Id: 1-D8JU II	Service Line: Basic Phone Service	Service Id (Ph #): 040-2561340	Order Date: 08/09/2017 11:36:
Order Type: New	Service: Wireline	Preferred Number:	Customer Requested Date: 15/09/2017 11:36:
Order Sub Type: Provision	Service Type: Landline	Nearest BSNL Landline Number:	Order Closed Date:
Account Name: anjali_1111	Service Sub Type: Virtual Landline	CH Pilot No(Reference #):	Provision Date:
Billing Account: 9000195857	Service Category: NONOYT-GEN	Billing Exchange Type: Urban	Total Amount: Rs.117.00
Installation Address: 1234 villa	Usage Code: Residential	Installation Exchange Type: Urban	Amount Paid:
Contact Surname: aryan	Connection Type: Permanent	Status: Open	Receipt Number:
Contact Name: Anjali	No Of Days:	Sub Status: Validation Successful	Accessory Receipt Number:
Documents To Be Collected: CAF and Credentials	Sales Channel: Walk-in	Centrex/ISDN Group Id:	Prepaid Voucher Id:
Franchisee Code:	Immediate Bill:	IP Centrex Group Id:	Transfer Across Zone: <input type="checkbox"/> TNF Flag: <input type="checkbox"/>
HRMS Number:	Billing Redirect Type:	Billing Redirect Account:	Broadband Required: N
Corporate Id:	BB Only: N	PRBT Disconnection Date:	

included.

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Account: anjali_1111 > Order: 1799582806

Home | Escalations | Order List | Leased Line | Broadband | WLL Prepaid | IPTV Prepaid | EPABX Broadband | DSPT | IN | FTTH Broadband | DSPT BB | MMVC | FMT

Demand Note Line Items | Menu | New | Edit | Delete | Query | Done | 1 - 3 of 3

Product	Actual Amount	Estimated Amount
STATE GST/ UT GST	Rs.9.00	Rs.9.00
CENTRAL GST	Rs.9.00	Rs.9.00
Advance Rental	Rs.99.00	Rs.99.00