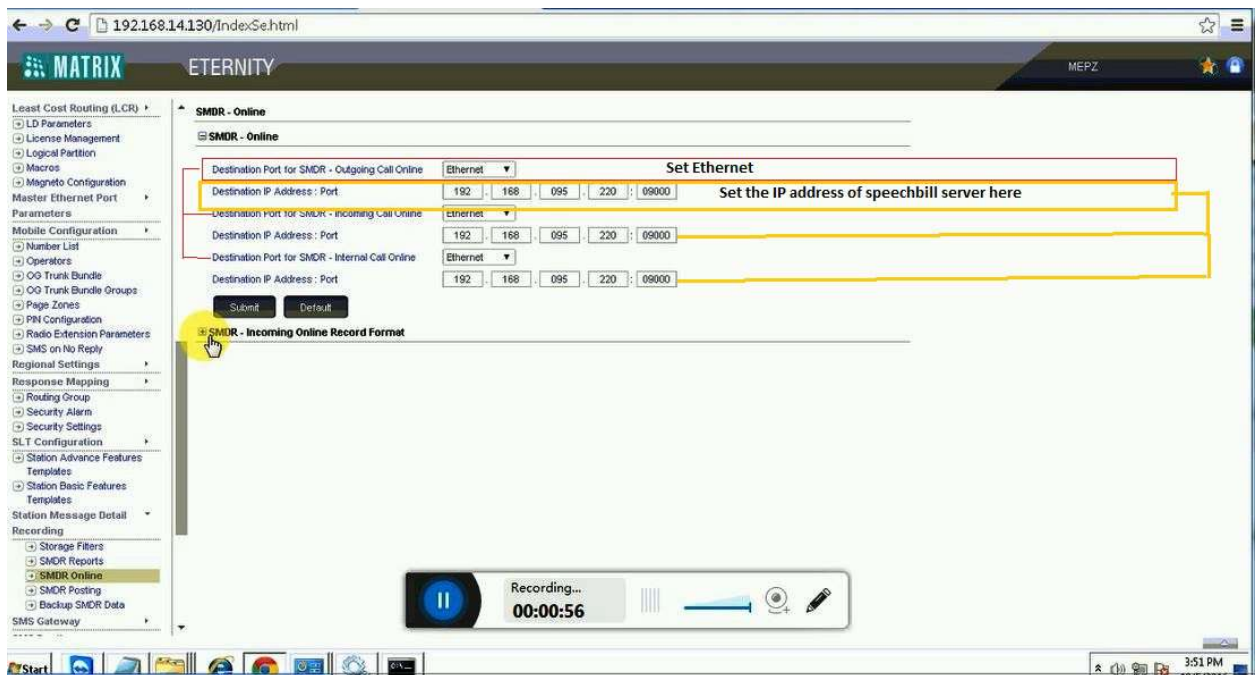


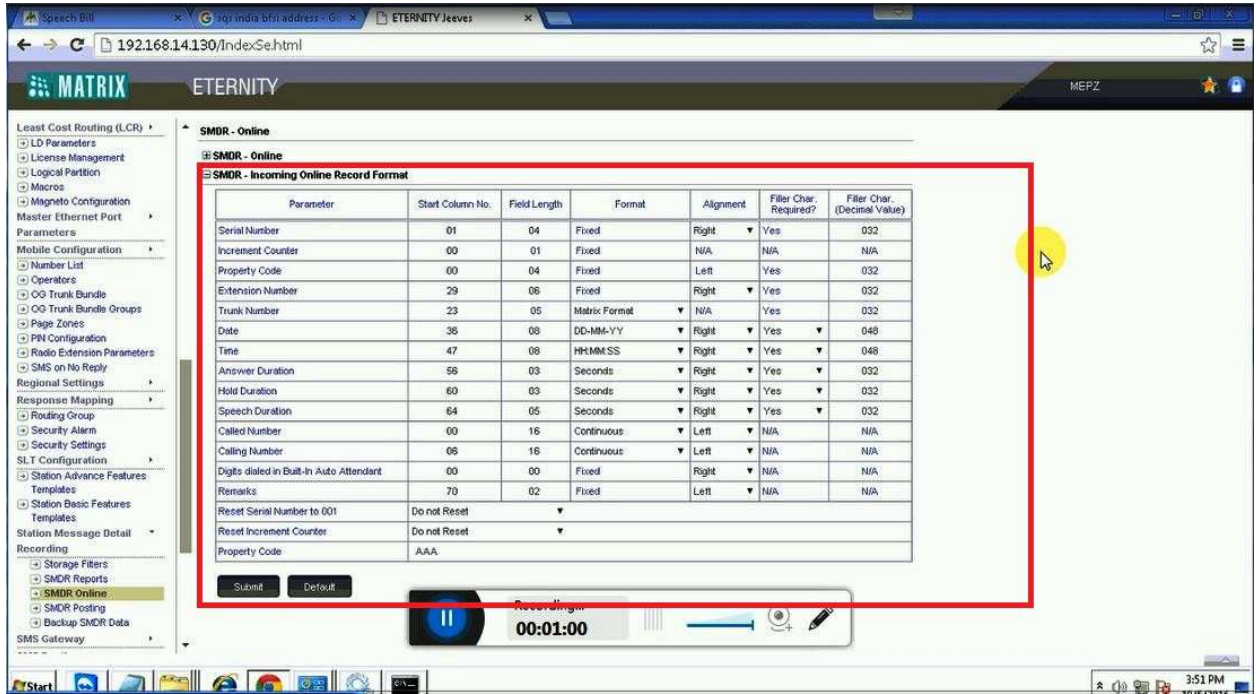
SpeechBill - Matrix Eternity SMDR Configuration Document

Following steps to be followed to configure Matrix eternity with SpeechBill call billing solution.

1. Take the Matrix Eternity Configuration Interface by Typing its IP address and login as Administrator or Full control user
2. Go to the Recording Menu in the left side and select SMDR online and Set Destination for SMDR outgoing, Incoming, and Internal calls to Ethernet (SCREENSHOT)
3. Set its IP address same as Speech Bill Server IP address. And set the PORT TO 0900. Submit the Changes Refer Screen Shot



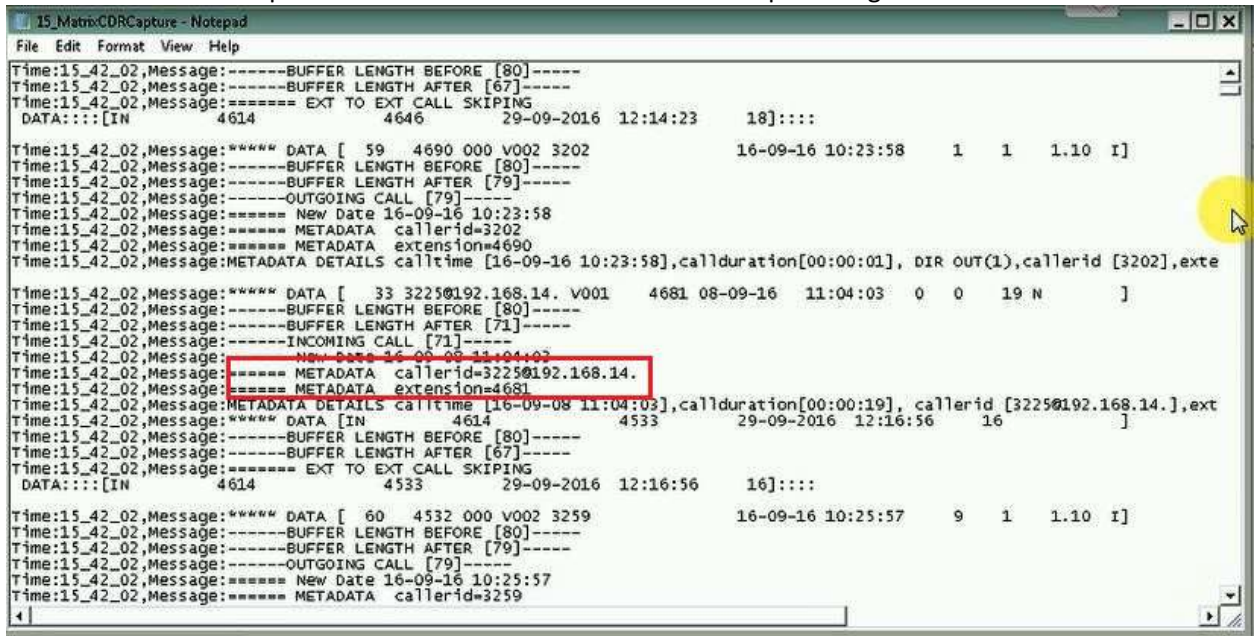
4. Now go to next TAB and expand it (SMDR-Incoming Online Record Format
5. Set the criteria as shows in the Screen Shot . Submit the Changes.



SMDR - Incoming Online Record Format

Parameter	Start Column No.	Field Length	Format	Alignment	Filler Char Required?	Filler Char (Decimal Value)
Serial Number	01	04	Fixed	Right	Yes	032
Increment Counter	00	01	Fixed	N/A	N/A	N/A
Property Code	00	04	Fixed	Left	Yes	032
Extension Number	29	06	Fixed	Right	Yes	032
Trunk Number	23	05	Matrix Format	N/A	Yes	032
Date	36	08	DD-MM-YY	Right	Yes	048
Time	47	08	HHMMSS	Right	Yes	048
Answer Duration	56	03	Seconds	Right	Yes	032
Hold Duration	60	03	Seconds	Right	Yes	032
Speech Duration	64	05	Seconds	Right	Yes	032
Called Number	00	16	Continuous	Left	N/A	N/A
Calling Number	06	16	Continuous	Left	N/A	N/A
Digits dialed in Built-in Auto Attendant	00	00	Fixed	Right	N/A	N/A
Remarks	70	02	Fixed	Left	N/A	N/A
Reset Serial Number to 001	Do not Reset					
Reset Increment Counter	Do not Reset					
Property Code	AAA					

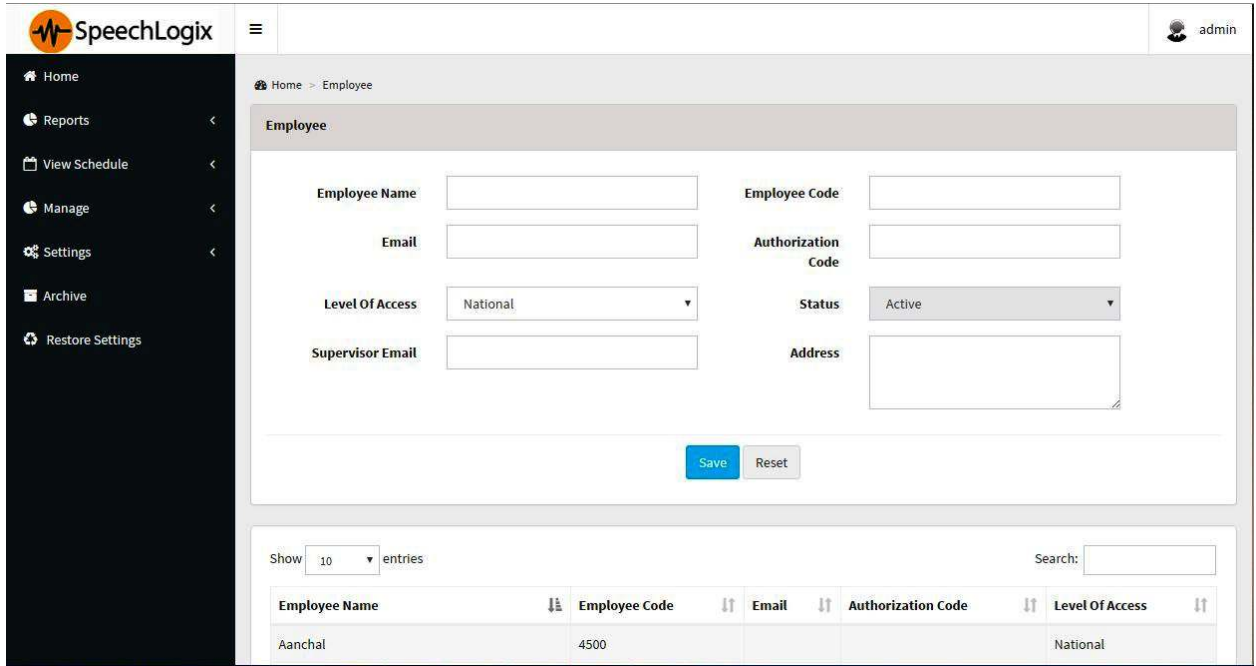
6. Set the Extensions in Speechbill. For That check the MatrixCdrCapture Log.



```

Time:15_42_02,Message:-----BUFFER LENGTH BEFORE [80]-----
Time:15_42_02,Message:-----BUFFER LENGTH AFTER [67]-----
Time:15_42_02,Message:===== EXT TO EXT CALL SKIPPING
DATA:::[IN 4614 4646 29-09-2016 12:14:23 18]:::
Time:15_42_02,Message:***** DATA [ 59 4690 000 V002 3202 16-09-16 10:23:58 1 1 1.10 I]
Time:15_42_02,Message:-----BUFFER LENGTH BEFORE [80]-----
Time:15_42_02,Message:-----BUFFER LENGTH AFTER [79]-----
Time:15_42_02,Message:-----OUTGOING CALL [79]-----
Time:15_42_02,Message:===== New Date 16-09-16 10:23:58
Time:15_42_02,Message:===== METADATA callerid=3202
Time:15_42_02,Message:===== METADATA extension=4690
Time:15_42_02,Message:METADATA DETAILS calltime [16-09-16 10:23:58],callduration[00:00:01], DIR OUT(1),callerid [3202],exte
Time:15_42_02,Message:***** DATA [ 33 3225@192.168.14. V001 4681 08-09-16 11:04:03 0 0 19 N ]
Time:15_42_02,Message:-----BUFFER LENGTH BEFORE [80]-----
Time:15_42_02,Message:-----BUFFER LENGTH AFTER [71]-----
Time:15_42_02,Message:-----INCOMING CALL [71]-----
Time:15_42_02,Message:===== New Date 16-09-16 11:04:03
Time:15_42_02,Message:===== METADATA callerid=3225@192.168.14.
Time:15_42_02,Message:===== METADATA extension=4681
Time:15_42_02,Message:METADATA DETAILS calltime [16-09-16 11:04:03],callduration[00:00:19], callerid [3225@192.168.14.],ext
Time:15_42_02,Message:***** DATA [IN 4614 4533 29-09-2016 12:16:56 16]
Time:15_42_02,Message:-----BUFFER LENGTH BEFORE [80]-----
Time:15_42_02,Message:-----BUFFER LENGTH AFTER [67]-----
Time:15_42_02,Message:===== EXT TO EXT CALL SKIPPING
DATA:::[IN 4614 4533 29-09-2016 12:16:56 16]:::
Time:15_42_02,Message:***** DATA [ 60 4532 000 V002 3259 16-09-16 10:25:57 9 1 1.10 I]
Time:15_42_02,Message:-----BUFFER LENGTH BEFORE [80]-----
Time:15_42_02,Message:-----BUFFER LENGTH AFTER [79]-----
Time:15_42_02,Message:-----OUTGOING CALL [79]-----
Time:15_42_02,Message:===== New Date 16-09-16 10:25:57
Time:15_42_02,Message:===== METADATA callerid=3259
  
```

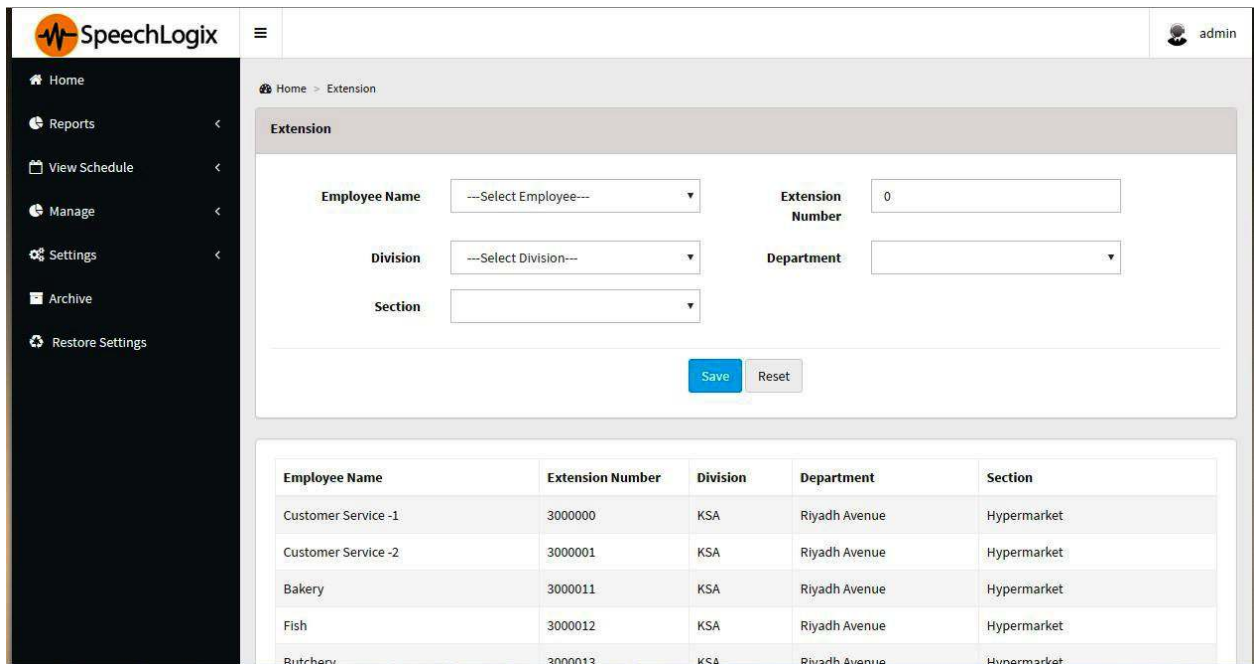
7. Set Employee Details in Speechbill by taking Settings>SystemSettings>Employee Menu



The screenshot shows the 'Employee' management form in the SpeechLogix application. The form includes fields for Employee Name, Employee Code, Email, Authorization Code, Level Of Access (set to National), Status (set to Active), and Supervisor Email. There is also a large text area for the Address. Below the form are 'Save' and 'Reset' buttons. At the bottom, there is a table listing existing employees.

Employee Name	Employee Code	Email	Authorization Code	Level Of Access
Aanchal	4500			National

8. Set Extension Details in Speechbill by taking Settings>SystemSettings>Extension Menu



The screenshot shows the 'Extension' management form in the SpeechLogix application. The form includes dropdown menus for Employee Name, Division, and Section, and input fields for Extension Number (set to 0) and Department. There are 'Save' and 'Reset' buttons at the bottom. Below the form is a table listing existing extensions.

Employee Name	Extension Number	Division	Department	Section
Customer Service -1	3000000	KSA	Riyadh Avenue	Hypermarket
Customer Service -2	3000001	KSA	Riyadh Avenue	Hypermarket
Bakery	3000011	KSA	Riyadh Avenue	Hypermarket
Fish	3000012	KSA	Riyadh Avenue	Hypermarket
Butchery	3000013	KSA	Riyadh Avenue	Hypermarket