***CDR EXTRACTION***

1. **Create Query**

request POST with header json http://192.99.10.113:8000/api/v1.0/create\_query\_cdr

{

"switch\_ip" : "192.99.10.113",

"start" : "2016-12-15 00:55:00",

"end" : "2016-12-15 19:55:00",

"search\_filter" : "origination\_call\_id=80DF2626-13C1-E611-AEFA-C79B2B8A31F1@149.56.44.190,origination\_destination\_number<>12345650601",

"result\_filter" : "trunk\_id\_termination,answer\_time\_of\_date,call\_duration,termination\_call\_id,release\_cause,origination\_source\_number,origination\_source\_host\_name,origination\_destination\_number,pdd,ingress\_client\_rate,egress\_rate,orig\_code,term\_code" ,

"email\_to":[sourav27091992@gmail.com](mailto:sourav27091992@gmail.com),

"cdr\_subject":"CDR parsing testing",

"cdr\_body":"CDR parsing {from\_time} {to\_time} {search\_parameter} completed with status {status} . URL is {url}."

}

**OR**

{

"switch\_ip" : "10.10.10.1",

"start" : "2016-04-12 09:55:00",

"duration" : 30,

"search\_filter" : "session\_id=3d4973d3-7b37-1234-b18e-d8cb8ae63acb,origination\_local\_payload\_ip\_address<>10.10.10.2",

"result\_filter" : "trunk\_id\_termination,answer\_time\_of\_date,call\_duration",

"email\_to":[user.mail@zzz.com](mailto:user.mail@zzz.com),

"ftp\_to":"ftp://tmpuser:pass11kkk@192.168.0.1:21/cdr\_tmp/",

"cdr\_subject":"CDR parsing testing",

"cdr\_body":"CDR parsing {from\_time} {to\_time} {search\_parameter} completed with status {status} . URL is {url}."

}

1. **Show Request**

request POST with header json <http://192.99.10.113:8000/api/v1.0/show_query_cdr>

{

"switch\_ip" : "192.99.10.113",

"query\_key": "33ZvPfHH0ukPpMCl6NZZ4oWQsiySJWtLVvedsPBBGGiUwzuBPjerOXSS6shfzXNzw5ajvlMZHAUu0bozyc776mN0YLAyQZHnVupa"

}

Allowed fields

|  |  |  |
| --- | --- | --- |
| 0 connection\_type |  |  |
| 1 session\_id |  |  |
| 2 release\_cause | x |  |
| 3 start\_time\_of\_date | x |  |
| 4 answer\_time\_of\_date | x |  |
| 5 release\_tod |  |  |
| 6 minutes\_west\_of\_greenwich\_mean\_time |  |  |
| 7 release\_cause\_from\_protocol\_stack | x |  |
| 8 binary\_value\_of\_release\_cause\_from\_protocol\_stack | x |  |
| 9 first\_release\_dialogue |  |  |
| 10 trunk\_id\_origination | x |  |
| 11 voip\_protocol\_origination |  |  |
| 12 origination\_source\_number | x |  |
| 13 origination\_source\_host\_name | x |  |
| 14 origination\_destination\_number | x |  |
| 15 origination\_destination\_host\_name | x |  |
| 16 origination\_call\_id | x |  |
| 17 origination\_remote\_payload\_ip\_address |  |  |
| 18 origination\_remote\_payload\_udp\_address |  |  |
| 19 origination\_local\_payload\_ip\_address |  |  |
| 20 origination\_local\_payload\_udp\_address |  |  |
| 21 origination\_codec\_list |  |  |
| 22 origination\_ingress\_packets |  |  |
| 23 origination\_egress\_packets |  |  |
| 24 origination\_ingress\_octets |  |  |
| 25 origination\_egress\_octets |  |  |
| 26 origination\_ingress\_packet\_loss |  |  |
| 27 origination\_ingress\_delay |  |  |
| 28 origination\_ingress\_packet\_jitter |  |  |
| 29 trunk\_id\_termination | x |  |
| 30 voip\_protocol\_termination |  |  |
| 31 termination\_source\_number | x |  |
| 32 termination\_source\_host\_name | x |  |
| 33 termination\_destination\_number | x |  |
| 34 termination\_destination\_host\_name | x |  |
| 35 termination\_call\_id | x |  |
| 36 termination\_remote\_payload\_ip\_address |  |  |
| 37 termination\_remote\_payload\_udp\_address |  |  |
| 38 termination\_local\_payload\_ip\_address |  |  |
| 39 termination\_local\_payload\_udp\_address |  |  |
| 40 termination\_codec\_list |  |  |
| 41 termination\_ingress\_packets |  |  |
| 42 termination\_egress\_packets |  |  |
| 43 termination\_ingress\_octets |  |  |
| 44 termination\_egress\_octets |  |  |
| 45 termination\_ingress\_packet\_loss |  |  |
| 46 termination\_ingress\_delay |  |  |
| 47 termination\_ingress\_packet\_jitter |  |  |
| 48 final\_route\_indication | x |  |
| 49 routing\_digits | x |  |
| 50 call\_duration | x |  |
| 51 pdd | x |  |
| 52 ring\_time | x |  |
| 53 callduration\_in\_ms | x |  |
| 54 conf\_id |  |  |
| 55 call\_type |  |  |
| 56 ingress\_id |  |  |
| 57 ingress\_client\_id | x |  |
| 58 ingress\_client\_rate\_table\_id | x |  |
| 59 ingress\_client\_currency\_id |  |  |
| 60 ingress\_client\_rate | x |  |
| 61 ingress\_client\_currency |  |  |
| 62 ingress\_client\_bill\_time | x |  |
| 63 ingress\_client\_bill\_result |  |  |
| 64 ingress\_client\_cost | x |  |
| 65 egress\_id | x |  |
| 66 egress\_rate\_table\_id | x |  |
| 67 egress\_rate | x |  |
| 68 egress\_cost | x |  |
| 69 egress\_bill\_time | x |  |
| 70 egress\_client\_id | x |  |
| 71 egress\_client\_currency\_id |  |  |
| 72 egress\_client\_currency |  |  |
| 73 egress\_six\_seconds |  |  |
| 74 egress\_bill\_minutes |  |  |
| 75 egress\_bill\_result |  |  |
| 76 ingress\_bill\_minutes |  |  |
| 77 ingress\_dnis\_type |  |  |
| 78 ingress\_rate\_type | x |  |
| 79 lrn\_number\_vendor |  |  |
| 80 lrn\_dnis | x |  |
| 81 egress\_dnis\_type |  |  |
| 82 egress\_rate\_type | x |  |
| 83 item\_id |  |  |
| 84 translation\_ani |  |  |
| 85 ingress\_rate\_id |  |  |
| 86 egress\_rate\_id |  |  |
| 87 orig\_code | x |  |
| 88 orig\_code\_name | x |  |
| 89 orig\_country | x |  |
| 90 term\_code | x |  |
| 91 term\_code\_name | x |  |
| 92 term\_country | x |  |
| 93 ingress\_rate\_effective\_date |  |  |
| 94 egress\_rate\_effective\_date |  |  |
| 95 egress\_erro\_string |  |  |
| 96 order\_id |  |  |
| 97 order\_type |  |  |
| 98 lnp\_dipping\_cost |  |  |
| 99 is\_final\_call |  |  |
| 100 egress\_code\_asr |  |  |
| 101 egress\_code\_acd |  |  |
| 102 static\_route |  |  |
| 103 dynamic\_route |  |  |
| 104 route\_plan | x |  |
| 105 route\_prefix |  |  |
| 106 orig\_delay\_second | x |  |
| 107 term\_delay\_second | x |  |
| 108 orig\_call\_duration |  |  |
| 109 trunk\_type |  |  |
| 110 origination\_profile\_port |  |  |
| 111 termination\_profile\_port |  |  |
| 112 o\_trunk\_type2 | 0 - term | 1 - orig |
| 113 o\_billing\_method |  |  |
| 114 t\_trunk\_type2 |  |  |
| 115 t\_billing\_method |  |  |
| 116 campaign\_id |  |  |
| 117 tax |  |  |
| 118 agent\_id |  |  |
| 119 agent\_rate |  |  |
| 120 agent\_cost |  |  |
| 121 orig\_jur\_type |  |  |
| 122 term\_jur\_type |  |  |
| 123 ring\_epoch |  |  |
| 124 end\_epoch |  |  |
| 125 paid\_user |  |  |
| 126 rpid\_user |  |  |
| 127 timeout\_type |  |  |