

"Invcase AIDL methods"

The document describes the methods to use in the mobile application and communication between the mobile app and TZ.

1) PutProfiles:

input: JSON or JSONtoSTRING

```
{
  "id": "6a748461-d494-4550-b7f7-3f3f775cff6f",
  "lpa_esim": "LPA:1$lcsoftsim.rsp.global$TN20220405253925403C82331C",
  "iccid": "7827246601",
  "imsi": "7827246601",
  "mnc": "10",
  "mcc": "237",
  "number": "4659658736",
  "brand": "GSM 900 / GSM 1800 / UMTS 2100 / LTE 800",
  "ki": "266298224427",
  "norm_ref": "Operational",
  "type": "National",
  "countryCode": "GE-AB",
  "operator": null,
  "description": "MCC is not listed by ITU; LTE band 20",
  "status": 0,
  "activeDate": null,
  "createdAt": null,
  "updatedAt": null
}
```

return : "id": "6a748461-d494-4550-b7f7-3f3f775cff6f",

2) GetList Profiles saved on TZ

return :

```
[{
  "id": "6a748461-d494-4550-b7f7-3f3f775cff6f",
  "lpa_esim": "LPA:1$lcsoftsim.rsp.global$TN20220405253925403C82331C",
  "iccid": "7827246601",
  "imsi": "7827246601",
  "mnc": "10",
  "mcc": "237",
  "number": "4659658736",
  "brand": "GSM 900 / GSM 1800 / UMTS 2100 / LTE 800",
  "ki": "266298224427",
  "norm_ref": "Operational",
  "type": "National",
  "countryCode": "GE-AB",
  "operator": null,
  "description": "MCC is not listed by ITU; LTE band 20",
}
```

```

"status": 0,
"activeDate": null,
"createdAt": null,
"updatedAt": null
},
{
"id": "d62d1321-c606-4415-a711-a30cd4906f7b",
"lpa_esim": "LPA:1$icssoftsim.rsp.global$TN20220406253925403C82331C",
"iccid": "78272466393939302",
"imsi": "7827246602",
"mnc": "6",
"mcc": "471",
"number": "4659658737",
"brand": "GSM 900 / GSM 1800 / UMTS 2100 / LTE 800",
"ki": "266298224428",
"norm_ref": "Operational",
"type": "PERM",
"countryCode": "GE-AB",
"operator": "Canada",
"description": "MCC is not listed by ITU; LTE band 20",
"status": 0,
"activeDate": null,
"createdAt": null,
"updatedAt": null
}]

```

3) active and deactivated profiles

input id or iccid :

```

"id": "d62d1321-c606-4415-a711-a30cd4906f7b",
/// "iccid": "78272466393939302",

```

return : lists activate profiles [**method 2**]

4) change Profiles between mobile APP

input id or iccid and IMEI mobile APP:

```

"id": "d62d1321-c606-4415-a711-a30cd4906f7b",
/// "iccid": "78272466393939302",

```

5) sync /update profiles info with BO

input id or iccid and IMEI mobile APP:

```

"id": "d62d1321-c606-4415-a711-a30cd4906f7b",
/// "iccid": "78272466393939302",

```

return : list profiles activates

6) Get specifiqu information from profiles on TZ (MODEMMANAGER (TZ MANAGER)

input : key (iccid , ki , IMSI)

output: key: value

(example input : iccid /output `"iccid": "78272466393939302"`)