



If you want to create a new entry in the IAP table.

The code works fine.

```
#include commdb.h
#include cdbcols.h

Link Against : commdb.lib

void CYourApp::SetNewIAP(TDesC8& aIAPName)
{
    TUint32 aIAPId=0;
    TInt aGPRSId=0;
    TInt aId=0;
    TInt aError;

    TCommDbOpeningMethod aMethod;
    static CCommsDatabase* aComDB =
        CCommsDatabase::NewL(EDatabaseTypeIAP, aMethod);
    CleanupStack::PushL(aComDB );

    CCommsDbTableView* aView ;

    aView = aComDB ->OpenTableLC(TPtrC(IAP));
    CleanupStack::PushL(aView);
    aError = aView->InsertRecord(iapId);

    aView->WriteTextL(TPtrC(COMMDB_NAME), aIAPName);
    aView->WriteTextL(TPtrC(IAP_SERVICE_TYPE), TPtrC(OUTGOING_GPRS));
    aView->WriteUIntL(TPtrC(IAP_SERVICE), aGPRSId);
    aView->WriteUIntL(TPtrC(IAP_NETWORK_WEIGHTING), 0);
    aView->WriteUIntL(TPtrC(IAP_NETWORK), aId);
    aView->WriteUIntL(TPtrC(IAP_BEARER), 0);
    aView->WriteTextL(TPtrC(IAP_BEARER_TYPE), TPtrC(MODEM_BEARER));
    aView->WriteUIntL(TPtrC(IAP_LOCATION), 2);

    aError = aView->PutRecordChanges(EFalse, EFalse);

    CleanupStack::Pop(aComDB);
    CleanupStack::Pop(aView);
    delete aView;
    delete aComDB;
}
```

Internal links

- [Internet Access Point](#)
- [Reading internet access points from the device](#)
- [Mandatory tables for creating GPRS access point](#)
- [How to create access points](#)