Implementing Factory Design Pattern Using Reflections

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Factory

Private Factory();
Private static Factory getInstance();

Public Iservice getService(String, Context);
Private String getImplName(String, Context);

returns →

IService

Public String getServiceName();

consults

Properties

<extends>

IDBSvc

Public void createTable (SQLiteDatabase db);

Public void insert();

Public void delete();

IRequestSvc

<implements>

LoginDBSvcHelper

Public LoginDBSvcHelper (Context context);

Public void onCreate(SQLiteDatabase);

Public void onUpgrade (SQLiteDatabase, **int, int**);

Public void insert();

Public void delete();

Public String getServiceName()

<implements>

LoginRequestSvcImpl

<compose>

LoginDBSvcImpl

LoginDBSvcImpn();

LoginDBSvcImpl

LoginDBSvcImpn();
Public IService
getLoginDBSvcHelper (Context);
Public String getServiceName();