MobilePhone

int SerialNumber
string Model
bool IsAvailable
DateTime BookedAt
string BookedBy

IMobilePhone

int SerialNumber
string Model
bool IsAvailable
DateTime BookedAt
string BookedBy

IosPhone

string Sub Model
string iOS version

Samsung

string Sub Model
string Androiedversion

Relation

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PhoneBookingManager

MobilePhoneInventory invManager

InitManager(MobilePhoneInventory inv)
Book(string user)
ReturnPhone()
DisplayAvilabilty(IMobilePhone)
DisplayInventory()

MobilePhoneInventory

List<IMobilePhone>

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bool AddPhone(IMobilePhone phone)
bool RemovePhone(
IMobilePhone phone)

Phone BookingApp

MobilePhoneInventory invManager
PhoneBookingManager

InitApp()
Run()