



**KONICA MINOLTA**

# **OpenAPI SDK v3.0 New API**

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## Revision History

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## 1.New API

API added in OpenAPI SDK v3.0 is shown below.

Function	Class	API
SDKSequenceSetupLibrary	MainControlmanager	SetDeviceSetting Method
		GetDeviceSetting Method
		SetAccountMapConfiguration Method
		GetAccountMapConfiguration Method
		SetAccountMap Method
		GetAccountMap Method
		Reboot Method
		Login Method
		Logout Method
		InitDeviceContentsSetting Method
		UploadContent Method
		GetContentsList Method
		DeleteContent Method
		DeviceContentsSetting Property
		IsLogin Property
	MainControlmanagerFacade (See "2.Facade")	SetApplication Method
		DeleteApplication Method
		GetApplication Method
		ChangeApplication Method
		InitDeviceContentsSetting Method
		UploadContent Method
		GetContentsList Method
		DeleteContent Method
		DeviceContentsSetting Property
		LastConnectionError Property
		And Facade Pattern Method of Method that MainControlManager has.
SDKSequenceScanLibrary	MainControlManager	ChanegScreen Method
		CloseApplication Method
		SetJobReceiptState Method
		StartJob Method
		EventCloseScreen Event
		EventConfirmStartJob Event
		EventNotifyCloseScreen Event

Function	Class	API
SDKSequencePullLibrary	MainControlManager	ChanegScreen Method
		CloseApplication Method
		SetJobReceiptState Method
		StartPrintJob Method
		EventConfirmStartJob Event
		EventNotifyCustomData Event
		EventCloseScreen Event
		EventNotifyCloseScreen Event
SDKSequenceAuthLibrary	MainControlManager	ChangeScreen Method
		NotifyAuthenticate Method
		UserLogout Method
		Login Method
		Logout Method
		EventNotifyCloseScreen Event
		EventnSetDefaultApplication Event
		EventGetUserConfiguration Event
		EventSetMyPanelInfo Event
		EventNotifyLogout Event
		EventGetAccountMap Event
		IsLogin Property

## 2.Facade

This chapter describes the Façade pattern Class in OpenAPI SDK Class Library.

### 2.1.Façade Pattern

In Façade Pattern, to use a complex class group, one class (Facade) that becomes a facade is arranged.

The Facade has a simple interface, the complex class group can be used easily from the outside.

### 2.2.Facade Pattern Class

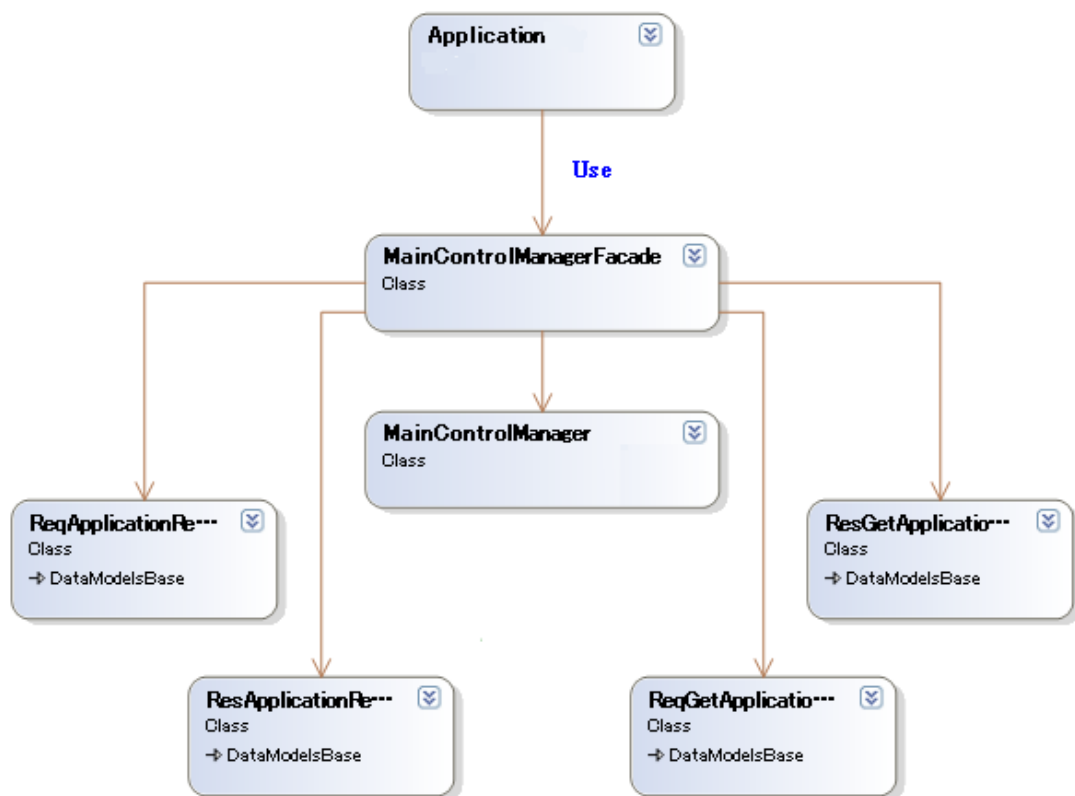
SequenceLibrary has the Facade Pattern class. (In OpenAPI3.0, only SequenceSetupLibrary corresponds.)

The Facade Pattern class provides more easily, simpler IF.

The class structure of the Facade Pattern class is shown as follows.

#### 2.2.1.Class Diagram

Class Diagram that shows the structure of Facade Pattern is shown below.



## 2.2.2.SDKSequenceSetupLibrary

Classes and NameSpaces provided with Facade Pattern of “SDKSequenceSetupLibrary” are shown below.

### 2.2.2.1.Class

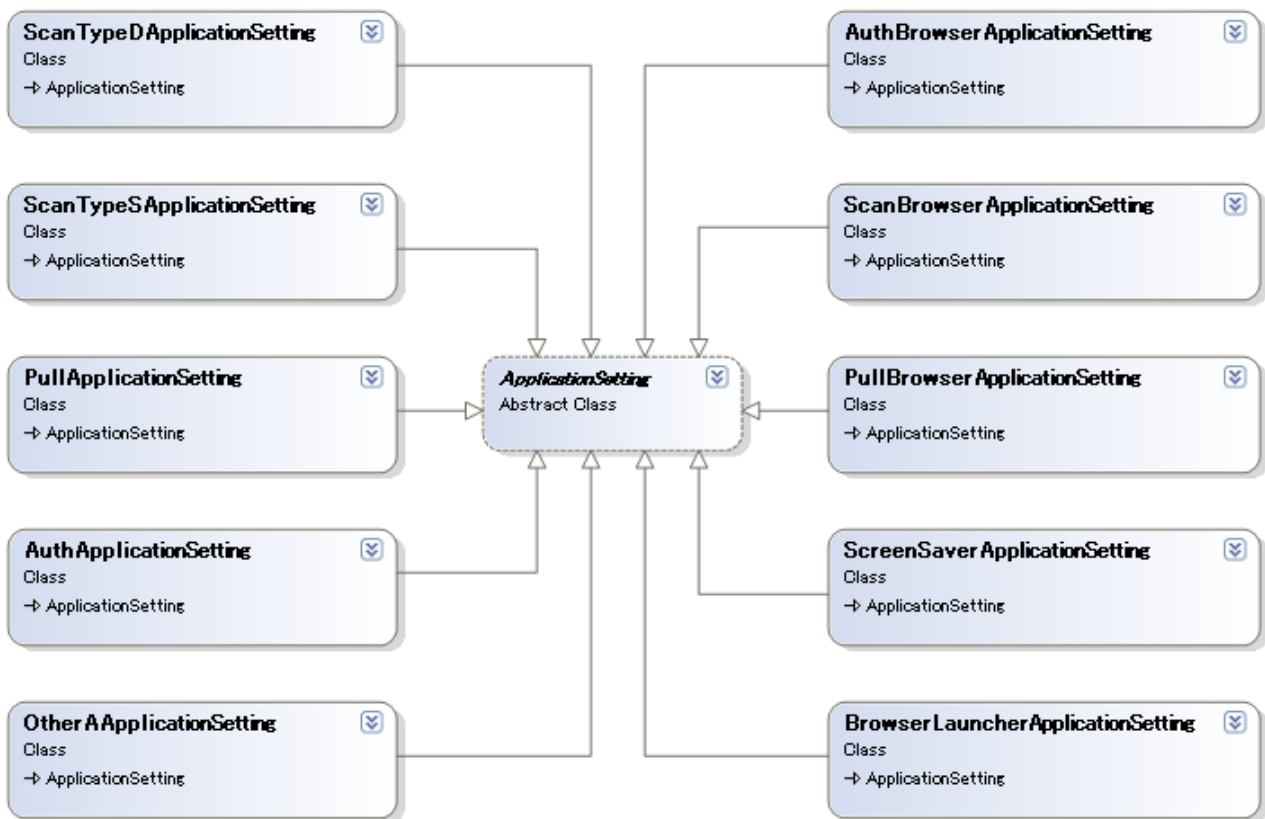
#### - MainControlManagerFacade

MainControlManagerFacade is a Façade Pattern class of MainControlManager.

### 2.2.2.2.NameSpace

#### - KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.ApplicationSettingNS

KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.ApplicationSettingNS contains the class that provides the function to control MFP Panel Screen.



#### - KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.ApplicationInfoNS

KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.ApplicationInfoNS contains the class that provides the function to acquire the registered Application list from an MFP.

#### - KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.AccountMapNS

KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.AccountMapNS contains the class that provides the function to register Account Map configuration and Account Map for special users to an MFP.

**- KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.DeviceSettingNS**

KONICAMINOLTA.OpenAPISDK.SequenceSetupLibrary.IF.DeviceSettingNS contains the class that provides the function to register device operation configuration to an MFP.