IDoorState (Interface)

f	numberOfStates	int
m	applyNewState(AirplaneDoor)	void
p	label	String
p	stateDescription	String

OpenState

m	applyNewState(AirplaneDoor)	void
p	label	String
p	stateDescription	String

ClosedState

m	applyNewState(AirplaneDoor)	void
p	label	String
p	stateDescription	String

LockedState

m	applyNewState(AirplaneDoor)	void
p	label	String
p	stateDescription	String

UnlockedState

m	applyNewState(AirplaneDoor)	void
p	label	String
p	stateDescription	String

IStateObserver (Interface)

m	notifyStateChange(IDoorState)	void

StateModificationObserver

f	observerId	int
f	wasNotified	boolean
m	StateModificationObserver(int)	
m	notifyStateChange(IDoorState)	void
m	wasNotified()	boolean
m	toString()	String

AirplaneDoor

f	button	DoorButton
m	AirplaneDoor()	
m	pressButton()	void
m	addObserver(IStateObserver)	void
m	removeObserver(IStateObserver)	void
m	notifyListeners(IDoorState)	void
m	toString()	String
p	observers	List<IStateObserver>
p	state	IDoorState

Logger (E)

instance		
f	dateFormat	DateFormat
f	writer	BufferedWriter
m	init()	void
m	write(String)	void
m	log(String)	void
m	log(Object)	void
m	newLine()	void
m	close()	void

Configuration (E)

instance		
f	userDirectory	String
f	fileSeparator	String
f	lineSeparator	String
f	moduleName	String
f	logFilePath	String
m	buildLogFilePath()	String

Application

m	init()	void
m	execute()	void
m	prepareShutdown()	void
m	main(String[])	void

DoorButton

m	DoorButton()	
m	press(AirplaneDoor)	void
p	state	IDoorState