

Passport Automation System

Application

app: string(unique)

date: Date

status: Boolean

appType: String

submit (applicant: Applicant, documents: List<document>) void

cancel (applicant: Applicant) Boolean

approve (applicant: Applicant) Boolean

reject App (office: Office) void

application ID

results in

Initial
ID: int

Renewal
ID: int

Completed

Passport

Passport: Int

IssueDate: Date

ExpireDate: Date

PassportType: String

Renewal()

Reject()

Cancel()

Cancel()

Communications
PassportType

Standard

Expensive

Country: National
Foreign National

Country

Applicant

appId: Int(unique)

name: String

address: String

contact: String

apply()

uploadDoc()

uploadDetail()

trackApp"()

creates

submitter

verify

Office

appId: string(unique)

name: String

department: String

contact: String

verify()

approve()

reject()

cancel()

cancel()

Document

DocID: String

documentType: String

issueDate: String

verify()