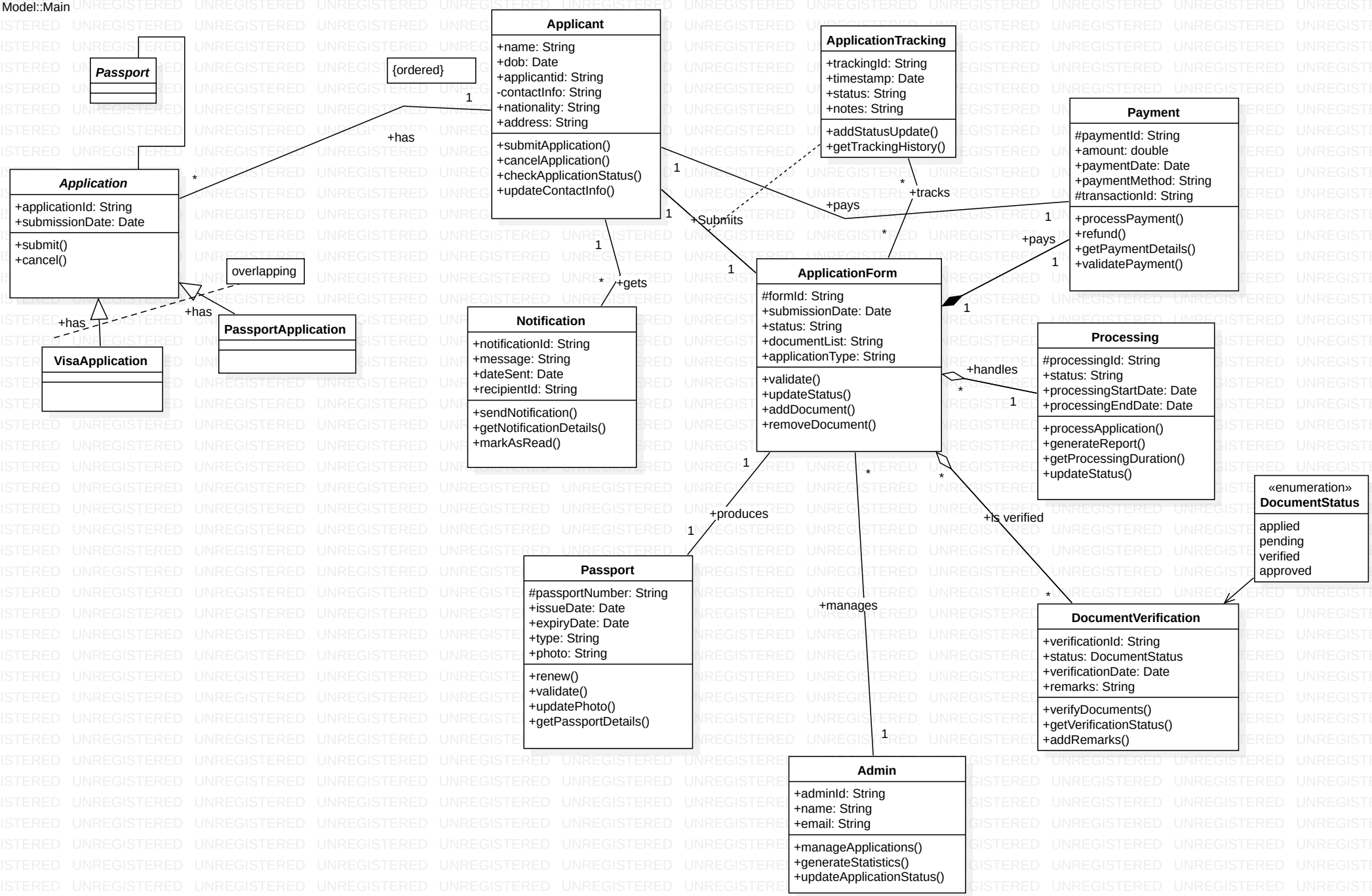
Model::Main


Passport
Applicant
+name: String
+dob: Date
+applicantid: String
-contactInfo: String
+nationality: String
+address: String
+submitApplication()
+cancelApplication()
+checkApplicationStatus()
+updateContactInfo()
{ordered}
1
+has
*
Application
+applicationId: String
+submissionDate: Date
+submit()
+cancel()
ApplicationTracking
+trackingId: String
+timestamp: Date
+status: String
+notes: String
+addStatusUpdate()
+getTrackingHistory()
Payment
#paymentId: String
+amount: double
+paymentDate: Date
+paymentMethod: String
#transactionId: String
+processPayment()
+refund()
+getPaymentDetails()
+validatePayment()
+pays
+tracks
+Submits
+pays
overlapping
+has
+has
PassportApplication
VisaApplication
+gets
Notification
+notificationId: String
+message: String
+dateSent: Date
+recipientId: String
+sendNotification()
+getNotificationDetails()
+markAsRead()
ApplicationForm
#formId: String
+submissionDate: Date
+status: String
+documentList: String
+applicationType: String
+validate()
+updateStatus()
+addDocument()
+removeDocument()
+handles
Processing
#processingId: String
+status: String
+processingStartDate: Date
+processingEndDate: Date
+processApplication()
+generateReport()
+getProcessingDuration()
+updateStatus()
+produces
+Is verified
«enumeration»
DocumentStatus
applied
pending
verified
approved
Passport
#passportNumber: String
+issueDate: Date
+expiryDate: Date
+type: String
+photo: String
+renew()
+validate()
+updatePhoto()
+getPassportDetails()
+manages
DocumentVerification
+verificationId: String
+status: DocumentStatus
+verificationDate: Date
+remarks: String
+verifyDocuments()
+getVerificationStatus()
+addRemarks()
Admin
+adminId: String
+name: String
+email: String
+manageApplications()
+generateStatistics()
+updateApplicationStatus()