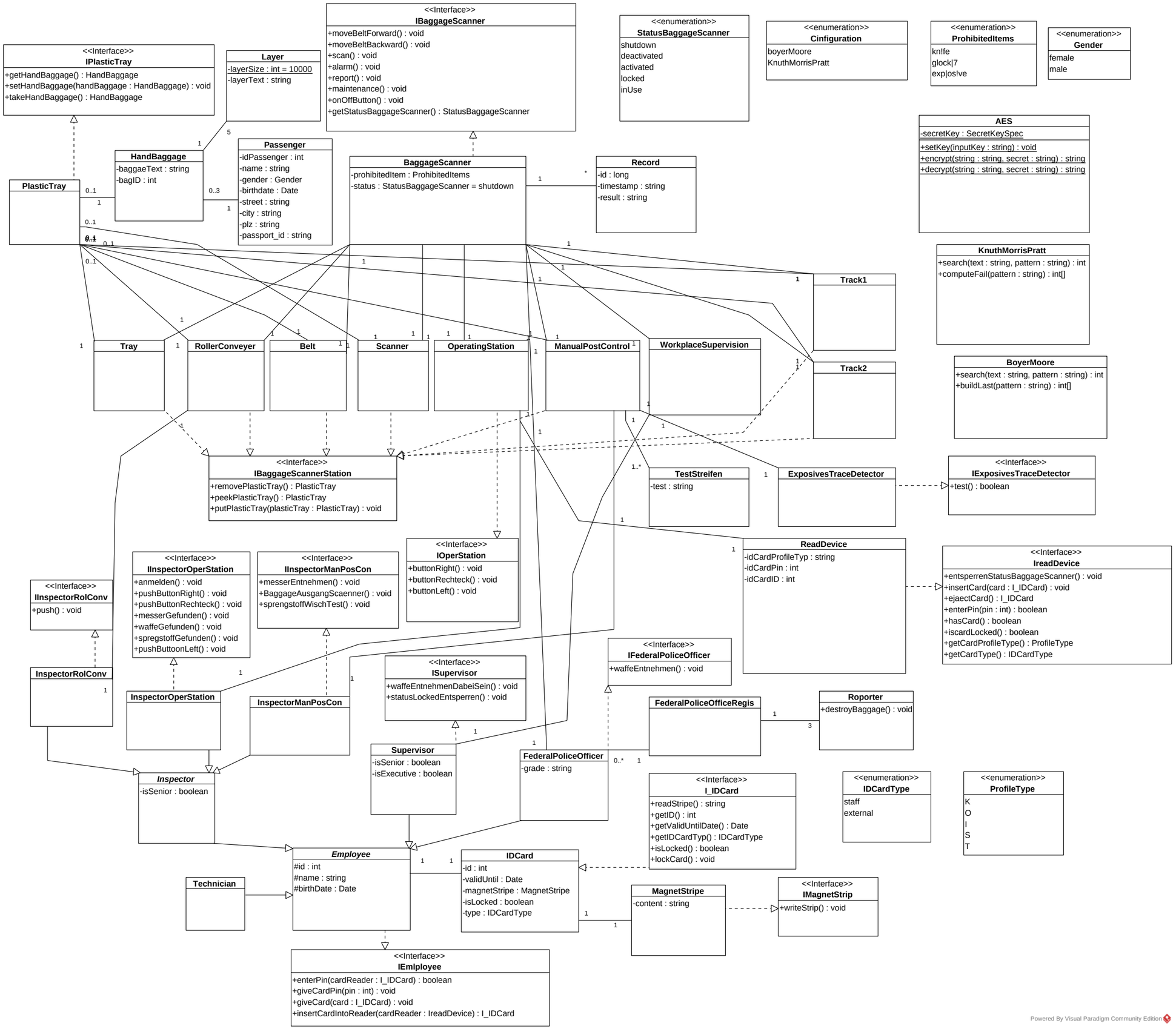
<<Interface>>
IPlasticTray
+getHandBaggage() : HandBaggage
+setHandBaggage(handBaggage : HandBaggage) : void
+takeHandBaggage() : HandBaggage
Layer
-layerSize : int = 10000
-layerText : string
<<Interface>>
IBaggageScanner
+moveBeltForward() : void
+moveBeltBackward() : void
+scan() : void
+alarm() : void
+report() : void
+maintenance() : void
+onOffButton() : void
+getStatusBaggageScanner() : StatusBaggageScanner
<<enumeration>>
StatusBaggageScanner
shutdown
deactivated
activated
locked
inUse
<<enumeration>>
Cinfiguration
boyerMoore
KnuthMorrisPratt
<<enumeration>>
ProhibitedItems
kn!fe
glock|7
exp|os!ve
<<enumeration>>
Gender
female
male
HandBaggage
-baggaeText : string
-bagID : int
Passenger
-idPassenger : int
-name : string
-gender : Gender
-birthdate : Date
-street : string
-city : string
-plz : string
-passport_id : string
BaggageScanner
-prohibitedItem : ProhibitedItems
-status : StatusBaggageScanner = shutdown
Record
-id : long
-timestamp : string
-result : string
AES
-secretKey : SecretKeySpec
+setKey(inputKey : string) : void
+encrypt(string : string, secret : string) : string
+decrypt(string : string, secret : string) : string
PlasticTray
KnuthMorrisPratt
+search(text : string, pattern : string) : int
+computeFail(pattern : string) : int[]
Track1
Track2
Tray
RollerConveyer
Belt
Scanner
OperatingStation
ManualPostControl
WorkplaceSupervision
BoyerMoore
+search(text : string, pattern : string) : int
+buildLast(pattern : string) : int[]
<<Interface>>
IBaggageScannerStation
+removePlasticTray() : PlasticTray
+peekPlasticTray() : PlasticTray
+putPlasticTray(plasticTray : PlasticTray) : void
TestStreifen
-test : string
ExposivesTraceDetector
<<Interface>>
IExposivesTraceDetector
+test() : boolean
<<Interface>>
IOperStation
+buttonRight() : void
+buttonRechteck() : void
+buttonLeft() : void
ReadDevice
-idCardProfileTyp : string
-idCardPin : int
-idCardID : int
<<Interface>>
IreadDevice
+entsperrenStatusBaggageScanner() : void
+insertCard(card : I_IDCard) : void
+ejaectCard() : I_IDCard
+enterPin(pin : int) : boolean
+hasCard() : boolean
+iscardLocked() : boolean
+getCardProfileType() : ProfileType
+getCardType() : IDCardType
<<Interface>>
IInspectorOperStation
+anmelden() : void
+pushButtonRight() : void
+pushButtonRechteck() : void
+messerGefunden() : void
+waffeGefunden() : void
+spregstoffGefunden() : void
+pushButtoonLeft() : void
<<Interface>>
IInspectorManPosCon
+messerEntnehmen() : void
+BaggageAusgangScaenner() : void
+sprengstoffWischTest() : void
<<Interface>>
IInspectorRolConv
+push() : void
InspectorRolConv
<<Interface>>
ISupervisor
+waffeEntnehmenDabeiSein() : void
+statusLockedEntsperren() : void
<<Interface>>
IFederalPoliceOfficer
+waffeEntnehmen() : void
InspectorOperStation
InspectorManPosCon
FederalPoliceOfficeRegis
Roporter
+destroyBaggage() : void
Supervisor
-isSenior : boolean
-isExecutive : boolean
FederalPoliceOfficer
-grade : string
Inspector
-isSenior : boolean
<<Interface>>
I_IDCard
+readStripe() : string
+getID() : int
+getValidUntilDate() : Date
+getIDCardTyp() : IDCardType
+isLocked() : boolean
+lockCard() : void
<<enumeration>>
IDCardType
staff
external
<<enumeration>>
ProfileType
K
O
I
S
T
Employee
#id : int
#name : string
#birthDate : Date
IDCard
-id : int
-validUntil : Date
-magnetStripe : MagnetStripe
-isLocked : boolean
-type : IDCardType
Technician
MagnetStripe
-content : string
<<Interface>>
IMagnetStrip
+writeStrip() : void
<<Interface>>
IEmlployee
+enterPin(cardReader : I_IDCard) : boolean
+giveCardPin(pin : int) : void
+giveCard(card : I_IDCard) : void
+insertCardIntoReader(cardReader : IreadDevice) : I_IDCard
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