VISA MANAGEMENT SYSTEM

v 1.0.0

Backup
- **+ id : String NOT NULL**
- # name : String NOT NULL
- file : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Rule
- **+ id : String NOT NULL**
- name : String NOT NULL
- code : String NOT NULL
- permissions : Json NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

UserAuth
- **+ id : String NOT NULL**
- # userId : String NOT NULL
- # roleId : String NOT NULL
- username : String NOT NULL
- password : String NOT NULL
- token : String NULL
- refreshToken : String NULL
- active : Boolean NOT NULL
- lastLogin : DateTime NOT NULL
- failedCount : SmallInteger NULL
- lockedUntil : DateTime NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

eventType
0. USER
1. EMPLOYEE
2.

Log
- **+ id : String NOT NULL**
- # userId : String NOT NULL
- action : String NOT NULL
- actionType : String NOT NULL
- ipv4 : INET NULL
- ipv6 : INET NULL
- metaData : Json NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

actionType
0. WRITE
1. UPDATE
2. DELETE
3. GET

User
- **+ id : String NOT NULL**
- username : String NOT NULL
- firstName : String NOT NULL
- lastName : String NOT NULL
- middleName : String NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

DocumentType
- **+ id : String NOT NULL**
- name : String NOT NULL
- order : SmallInteger NULL
- active : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

HigherEducation
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- name : String NOT NULL
- shortName : String NOT NULL
- logo : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. BACHELOR
1. MASTER
2. PHD

status
0. COMPLETED
1. NOT_COMPLETED
2. DROPPED_OUT

PersonEducation
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # highEducationId : String NOT NULL
- # fieldOfStudyId : String NOT NULL
- # documentId : String NOT NULL
- diplomaNo : String NULL
- degree : Enum NOT NULL
- startDate : DateTime NOT NULL
- endDate : DateTime NULL
- status : Enum NOT NULL
- gpa : float NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

StudyField
- **+ id : String NOT NULL**
- name : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Document
- **+ id : String NOT NULL**
- # documentTypeId : String NOT NULL
- title : String NOT NULL
- description : String NULL
- file : String NOT NULL

PersonDocument
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # documentId : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

VisaIssuingAuthority
- **+ id : String NOT NULL**
- # countryId : String NOT NULL
- name : String NOT NULL
- address : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Country
- **+ id : String NOT NULL**
- name : String NOT NULL
- nationality : String NOT NULL
- isoAlpha3 : String NOT NULL
- order : SmallInteger NULL
- active : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. B1
1. B2
2. C99
3. C1
4. D1
5. WP

status
0. ACTIVE
1. EXTENDED
2. CANCELLED
3. EXPIRED

numberOfEntries
0. 1
1. 2
2. M
3. N

Visa
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # passportId : String NOT NULL
- # documentId : String NOT NULL
- # visaIssuingAuthority : String NOT NULL
- # countryId : String NOT NULL
- visaNumber : String NOT NULL
- type : Enum NOT NULL
- numberOfEntries : Enum NOT NULL
- affix : NULL
- personFirstName : String NOT NULL
- personLastName : String NOT NULL
- placeOfIssue : String NOT NULL
- issuedOn : DateTime NOT NULL
- from : DateTime NOT NULL
- until : DateTime NOT NULL
- duration : SmallInteger NOT NULL
- biometric : Boolean NOT NULL
- fromVisa : Boolean NOT NULL
- numberOfChildren : Integer NOT NULL
- status : Enum NOT NULL
- remarks : String NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Get more job when visa will be expired

Person
- **+ id : String NOT NULL**
- # familyCountryId : String NOT NULL
- # birthCountryId : String NOT NULL
- firstName : String NOT NULL
- lastName : String NOT NULL
- middleName : String NULL
- gender : Enum NOT NULL
- maritalStatus : Enum NOT NULL
- dob : DateTime NOT NULL
- pob : DateTime NOT NULL
- email : String NOT NULL
- educationLevel : Enum NOT NULL
- phone : String NULL
- visual : String NOT NULL
- note : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

gender
0. MALE
1. FEMALE

educationLevel
0. NONE
1. SECONDARY
2. HIGH_SCHOOL
3. HIGH

maritalStatus
0. SINGLE
1. MARRIED
2. DIVORCED
3. WIDOWED

degree
0. HUSBAND
1. WIFE
2. SON
3. DAUGHTER

FamilyMember
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # employedId : String NOT NULL
- # residenceAllowedCountryId : String NOT NULL
- degree : Enum NOT NULL
- passportNo : String NULL
- active : Boolean NOT NULL
- registrationRequired : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

EmployeeWorkInfo
- **+ id : String NOT NULL**
- # employerId : String NOT NULL
- # departmentId : String NOT NULL
- # positionId : String NOT NULL
- startDate : DateTime NOT NULL
- endDate : DateTime NULL
- active : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Employee
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # residenceAllowedCountryId : String NOT NULL
- # contractorId : String NOT NULL
- # departmentId : String NOT NULL
- salary : Double NOT NULL
- active : Boolean NOT NULL
- isOutsideOfCountry : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Department
- **+ id : String NOT NULL**
- name : String NOT NULL
- description : String NULL
- active : Bolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Position
- **+ id : String NOT NULL**
- name : String NOT NULL
- active : Bolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Contractor
- **+ id : String NOT NULL**
- name : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Passport
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # citizenshipCountryId : String NOT NULL
- # passportIssuanceCountryId : String NOT NULL
- passportNo : String NOT NULL
- # birthCountryId : String NOT NULL
- affNo : String NULL
- number : String (unique) NOT NULL
- personalNo : String NOT NULL
- issuedOn : DateTime NOT NULL
- type : enum NOT NULL
- personFirstName : String NOT NULL
- personLastName : String NOT NULL
- gender : Enum NOT NULL
- dob : DateTime NOT NULL
- fromVisa : Boolean NOT NULL
- dateOfIssue : DateTime NOT NULL
- expiryDate : DateTime NOT NULL
- remainingDays : Virtual NOT NULL
- active : Boolean NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. A
1. B
2. D
3.

gender
0. MALE
1. FEMALE

type
0. HOME
1. WORK
2. TEMPORARY

PersonAddress
- **+ id : String NOT NULL**
- # personId : String NOT NULL
- # countryId : String NOT NULL
- # districtId : String NOT NULL
- # addressId : String NOT NULL
- isPrimary : Boolean NOT NULL
- type : Enum NOT NULL
- from : DateTime NULL
- until : DateTime NULL
- createdAt : DateTime NOT NULL
- createdBy : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Province
- **+ id : String NOT NULL**
- name : String NOT NULL
- order : Smallint NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

District
- **+ id : String NOT NULL**
- # provinceId : String NOT NULL
- name : String NOT NULL
- order : Smallint NOT NULL
- createdAt : DateTime NOT NULL

type
0. INTERNAL
1. EXTERNAL
2. BORDER

Address
- **+ id : String NOT NULL**
- name : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

status
0. ACTIVE
1. EXTENDED
2. EXPIRED

WorkPermit
- **+ id : String NOT NULL**
- # employerId : String NOT NULL
- # personId : String NOT NULL
- # positionId : String NOT NULL
- # requestId : String NOT NULL
- affNo : String NOT NULL
- approvedNo : String NULL
- issuedOn : DateTime NOT NULL
- until : DateTime NOT NULL
- status : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

Inhalen Belgien haarig model bilen referanz skjort TO: raphaelhorse Pada Jalan

QUESTION: WE CHILLEN Belgien arsprünglich Kleines

WorkPermitPlace
- **+ id : String NOT NULL**
- # workPermitId : String NOT NULL
- # provinceId : String NOT NULL
- # districtId : String NOT NULL
- # addressId : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. CONTRACT
1. EMPLOYEE

Contract
- **+ id : String NOT NULL**
- # organizationId : String NOT NULL
- number : String NOT NULL
- content : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

VisaRequestItem
- **+ id : String NOT NULL**
- # requestItemId : String NOT NULL
- # workPermitId : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

employmentId
0. NOT FOR FAMILY MEMBER
RELEASY

status
0. PENDING
1. COMPLETED
2. REJECTED
3. CANCELLED

RequestItem
- **+ id : String NOT NULL**
- # requestId : String NOT NULL
- # personId : String NOT NULL
- # positionId : String NOT NULL
- # employerId : String NOT NULL
- # visaId : String NOT NULL
- # departmentId : String NOT NULL
- # employmentId : String NULL
- status : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

RegisterRequestItem
- **+ id : String NOT NULL**
- # requestItemId : String NOT NULL
- registrationNumber : String NOT NULL
- registrationDate : DateTime NOT NULL
- entryDate : DateTime NOT NULL
- customsPost : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

TripPurpose
0. VISITOR

customsPost (Custom pop)
0. MOTORWAY MORE OR SUP

type
0. PURPOSE_OF_VISIT
1. BORDER
2. ADDITIONAL_PERMITTED_WORK_PLACE

Note
- **+ id : String NOT NULL**
- name : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. INVITATION
1. VISA
2. REGISTRATION
3. BORDER
4. OTHER

personType
0. EMPLOYEE
1. FAMILY_MEMBER

status
0. OPEN
1. SENT_TO_ORG
2. WAITING_ORG
3. PROCESSING
4. PROCESSED
5. REJECTED
6. CANCELLED

urgency
0. HIGH
1. MEDIUM
2. LOW

Request
- **+ id : String NOT NULL**
- # requestTypeId : String NOT NULL
- # personId : String NULL
- # userId : String NULL
- type : String NOT NULL
- personType : Enum NOT NULL
- status : Enum NOT NULL
- urgency : Enum NOT NULL
- number : String NOT NULL
- date : DateTime NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

RequestDetail
- **+ id : String NOT NULL**
- # requestId : String NOT NULL
- dateForwardedToMinistry : DateTime NULL
- dateReceivedFromMinistry : DateTime NULL
- docNoOfMinistry : String NULL
- dateOfProcessing : DateTime NOT NULL
- affNo : String NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

*** FAX NUMBER HERE!!!

jobs should be added to the constructor fields

OtherRequest
- **+ id : String NOT NULL**
- # requestId : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. ADDING_ADDRESS_TO_WORK_PERMIT
1. CHANGING_ADDRESS
2. COMING_FROM_BUSINESS_TRIP

OtherBusinessTripRequest
- **+ id : String NOT NULL**
- # otherOfRequestId : String NOT NULL
- # targetAddress : String NULL
- startDate : DateTime NOT NULL
- endDate : DateTime NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

OtherAddAddressToWPRequest
- **+ id : String NOT NULL**
- # otherOfRequestId : String NOT NULL
- # addressId : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. GET
1. EXCHANGE
2. RE_WORK_PERMIT
3. CALL_DIPLOMATIC_PASSPORT

InvitationRequest
- **+ id : String NOT NULL**
- # requestId : String NOT NULL
- # borderPermissionId : String NULL
- # registrationRequestId : String NULL
- type : Enum NOT NULL
- numberOfEntries : Enum NULL
- validityPeriodType : Enum NULL
- validityPeriod : Integer NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

invitationToBeExchanged
WHICHMODEL SHOULD BE NOVEMBER

RegistrationChangingAddressRequest
- **+ id : String NOT NULL**
- # registrationRequestId : String NOT NULL
- # oldRegistrationAdress : NOT NULL
- # newRegistrationAdress : NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

oldRegistrationAdress
0. registrationAdressId
1. QUESTION (HOW A MODEL OR TEXT?

type
0. REGISTER
1. UNREGISTER
2. EXTENSION
4. CHANGING_DATA
5. CHANGING_ADDRESS

RegistrationRequest
- **+ id : String NOT NULL**
- # requestItemId : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. ADDRESS

WHICH TYPES COULD BE?

RegistrationChangingDateRequest
- **+ id : String NOT NULL**
- # registrationRequestId : String NOT NULL
- type : Enum NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. GET_TO_BORDER

BorderRequest
- **+ id : String NOT NULL**
- # requestItemId : String NOT NULL
- # borderAddress : String NOT NULL
- type : Enum NOT NULL
- validityPeriodType : Enum NULL
- validityPeriod : Integer NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

easy crit sorted yoko sorted yoko gymnast sorted yoko evolved

BorderPermission
- **+ id : String NOT NULL**
- # requestId : String NOT NULL
- # name : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

type
0. SUBSIDIARY
1. FACILITY
2. ORGANIZATION

Organization
- **+ id : String NOT NULL**
- name : String NOT NULL
- address : String NOT NULL
- type : Enum NOT NULL
- director : String NOT NULL
- createdAt : DateTime NOT NULL
- updatedAt : DateTime NOT NULL

numberOfEntries
0. 1
1. 2
2. M
3. N

validityPeriodType
0. DAY
1. MONTH
2. YEAR