YAML to DOCX

openapi: 3.0.0

# info

title: Star App API

description: API to track skill progression across different roles in Data Engineering.

version: 1.0.0

## servers

url: https://api.starappr.com/v1

# paths

# /auth/login

# post

summary: User login

description: Authenticate a user with email and password.

# requestBody

required: True

# content

# application/json

# schema

type: object

# properties

# email

type: string

format: email

example: user@example.com

description: User's email address.

# password

type: string

format: password

example: strongpassword123

description: User's password.

## required

- email

- password

# responses

# 200

description: Login successful

# content

# application/json

# schema

type: object

# properties

# token

type: string

description: JWT token for authentication.

# userId

type: string

description: Unique identifier for the user.

# message

type: string

example: Login successful

# 400

description: Bad request (e.g., missing or invalid fields)

# content

# application/json

# schema

type: object

# properties

# error

type: string

example: Invalid email or password.

# /track

# get

summary: Get all skill track

description: Retrieve a list of all skill tracks, such as "Track 1 - Foundational", "Track 2 - Programming".

# responses

# 200

description: A list of skill tracks

# content

# application/json

# schema

type: array

# items

$ref: #/components/schemas/Track

# 400

description: Bad request, failed to retrieve tracks

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid request format. Unable to process tracks.

# /track/{trackId}

# get

summary: Get a specific track

description: Retrieve information about a specific skill track, including its sub-tracks and levels.

## parameters

name: trackId

in: path

required: True

# schema

type: integer

# responses

# 200

description: Details of a specific track

# content

# application/json

# schema

$ref: #/components/schemas/Track

# 400

description: Bad request, invalid track ID

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid track ID. Please provide a valid integer.

# /track/{trackId}/subtrack

# get

summary: Get sub-track for a specific track

description: Retrieve sub-tracks such as "Mathematics," "EXCEL," or "Programming" under a specific track.

## parameters

name: trackId

in: path

required: True

# schema

type: integer

# responses

# 200

description: A list of sub-tracks

# content

# application/json

# schema

type: array

# items

$ref: #/components/schemas/SubTrack

# 400

description: Bad request, invalid track ID

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid track ID. Sub-tracks cannot be retrieved.

# /track/{trackId}/level

# get

summary: Get skill level for a specific track

description: Retrieve the levels (e.g., L1, L2, L3, etc.) for a specific track.

## parameters

name: trackId

in: path

required: True

# schema

type: integer

# responses

# 200

description: A list of skill levels for the track

# content

# application/json

# schema

type: array

# items

$ref: #/components/schemas/Level

# 400

description: Bad request, invalid track ID

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid track ID. Levels cannot be retrieved.

# /roles

# get

summary: Get roles

description: Retrieve the list of roles (e.g., Solution Trainee, Solution Associate, Data Engineer, etc.).

# responses

# 200

description: A list of roles

# content

# application/json

# schema

type: array

# items

$ref: #/components/schemas/Role

# 400

description: Bad request, failed to retrieve roles

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid request format. Unable to process roles.

# /roles/{roleId}/track

# get

summary: Get track for a specific role

description: Retrieve skill track for a given role.

## parameters

name: roleId

in: path

required: True

# schema

type: integer

# responses

# 200

description: A list of skill track for a specific role

# content

# application/json

# schema

type: array

# items

$ref: #/components/schemas/Track

# 400

description: Bad request, invalid role ID

# content

# application/json

# schema

$ref: #/components/schemas/Error

# example

code: 400

message: Invalid role ID. Please provide a valid integer.

# components

# schemas

# Track

type: object

# properties

# id

type: integer

# name

type: string

# description

type: string

# subTrack

type: array

# items

$ref: #/components/schemas/SubTrack

# levels

type: array

# items

$ref: #/components/schemas/Level

# SubTrack

type: object

# properties

# id

type: integer

# name

type: string

# description

type: string

# Level

type: object

# properties

# id

type: integer

# name

type: string

# description

type: string

# rank

type: integer

# Role

type: object

# properties

# id

type: integer

# name

type: string

# description

type: string

# track

type: array

# items

$ref: #/components/schemas/Track

# Error

type: object

# properties

# code

type: integer

# message

type: string