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openapi: 3.0.3
info:
  title: SCA EUDR References
  description: An API for retrieving EUDR DDS Reference and
Verification numbers.
  version: 1.1.0
  contact:
    name: SCA API Support
    email: servicedesk.fp@sca.com
    url: https://www.sca.com/sv/hallbarhet/eudr-och-sca/
servers:
  - url: /api/v1
tags:
  - name: API Endpoints
paths:
  /eudrreferences/{packageId}:
    get:
      tags:
        - API Endpoints
      summary: Retrieve EUDR DDS Reference and Verification
numbers.
      description: Returns the EUDR DDS Reference and
verification numbers for a specified package ID.
      operationId: getEudrReference
      security:
        - basic-authentication: []
      parameters:
        - name: packageId
          in: path
          description: Unique identifier of the package, ie.
paper reel, pulp bale unit, wood package, etc.
          required: true
          schema:
            type: string
      responses:
        '200':
          description: Successful response with EUDR Reference
and Verification numbers.
          content:
            application/json:
              schema:
                $ref: '#/components/schemas/EudrReference'
        '400':
          description: Bad request due to invalid or missing
parameters.
          content:
            application/problem+json:
              schema:
                oneOf:
                  - $ref: '#/components/schemas/Problem'
                  - $ref:
'#/components/schemas/ConstraintViolationProblem'
        '401':
          description: Unauthorized access due to invalid
Basic Auth credentials.
          content:

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        application/problem+json:
          schema:
            oneOf:
              - $ref: '#/components/schemas/Problem'
              - $ref:
'#/components/schemas/ConstraintViolationProblem'
          '404':
            description: Package ID not found.
            content:
              application/problem+json:
                schema:
                  $ref: '#/components/schemas/Problem'
          '500':
            description: Internal server error.
            content:
              application/problem+json:
                schema:
                  $ref: '#/components/schemas/Problem'

/eudrreferences/batch:
  post:
    tags:
      - API Endpoints
    summary: Retrieve EUDR DDS References and Verification
numbers for multiple package IDs.
    description: Accepts a list of package IDs and returns
their corresponding EUDR DDS Reference and Verification
numbers.
    operationId: getBatchEudrReferences
    security:
      - basic-authentication: []
    requestBody:
      required: true
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/PackageIdList'
    responses:
      '200':
        description: Successful response with list of EUDR
References and Verification numbers.
        content:
          application/json:
            schema:
              type: array
              items:
                $ref:
'#/components/schemas/EudrReferenceList'
      '400':
        description: Bad request due to invalid payload.
        content:
          application/problem+json:
            schema:
              oneOf:
                - $ref: '#/components/schemas/Problem'
                - $ref:

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    '#/components/schemas/ConstraintViolationProblem'
      '401':
        description: Unauthorized access due to invalid
Basic Auth credentials.
        content:
          application/problem+json:
            schema:
              oneOf:
                - $ref: '#/components/schemas/Problem'
                - $ref:
    '#/components/schemas/ConstraintViolationProblem'
      '500':
        description: Server error.
        content:
          application/problem+json:
            schema:
              $ref: '#/components/schemas/Problem'

components:
  schemas:
    PackageIdList:
      type: object
      required:
        - packageIds
      properties:
        packageIds:
          type: array
          description: List of package IDs.
          items:
            type: string
          minItems: 1
          maxItems: 50
    Problem:
      type: object
      properties:
        instance:
          type: string
          format: uri
        type:
          type: string
          format: uri
        title:
          type: string
        detail:
          type: string
        status:
          $ref: '#/components/schemas/StatusType'
    StatusType:
      type: object
      properties:
        statusCode:
          type: integer
          format: int32
        reasonPhrase:
          type: string
    ConstraintViolationProblem:

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type: object
properties:
  cause:
    $ref: '#/components/schemas/ThrowableProblem'
  type:
    type: string
    format: uri
  status:
    $ref: '#/components/schemas/StatusType'
  violations:
    type: array
    items:
      $ref: '#/components/schemas/Violation'
  title:
    type: string
  message:
    type: string
  instance:
    type: string
    format: uri
  detail:
    type: string
  localizedMessage:
    type: string
ThrowableProblem:
  type: object
  properties:
    cause:
      $ref: '#/components/schemas/ThrowableProblem'
    message:
      type: string
    instance:
      type: string
      format: uri
    type:
      type: string
      format: uri
    title:
      type: string
    detail:
      type: string
    status:
      $ref: '#/components/schemas/StatusType'
    localizedMessage:
      type: string
Violation:
  type: object
  properties:
    field:
      type: string
    message:
      type: string
EudrReference:
  type: object
  description: EUDR reference
  properties:

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    ddsReferenceNumber:
      type: string
      description: DDS Reference number
      example: 25SEGXQ0N23574
    ddsVerificationNumber:
      type: string
      description: DDS Verification number
      example: RQZWPZJD
  EudrReferenceList:
    type: object
    description: EUDR reference List
    properties:
      packageId:
        type: string
        description: Package ID
        example: 20257835511840
      ddsReferenceNumber:
        type: string
        description: DDS Reference number
        example: 25SEGXQ0N23574
      ddsVerificationNumber:
        type: string
        description: DDS Verification number
        example: RQZWPZJD
  securitySchemes:
    basic-authentication:
      type: http
      scheme: basic

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