

상품 API

Overview

네이버 상품을 기준으로 각 쇼핑몰에서 동일 상품을 검색하여 최저가를 비교하고, 구독자를 대상으로 상품을 추천하는 서비스를 제공합니다.

Version information

Version : 1.0

URI scheme

Host : localhost:8082
BasePath : /

Tags

- CategoryController : 카테고리 API
- LikeController : 좋아요 API
- MallController : 쇼핑몰 최저가 비교 API
- ProductController : 상품 검색, 간략 정보 조회/저장 API
- ReviewController : 리뷰 API
- StarController : 별점 API
- ViewController : 조회수 API
- basic-error-controller : Basic Error Controller

Paths

카테고리 삭제

POST /cat/delete

Parameters

Type	Name	Description	Schema
Body	request required	request	CategoryRegisterDto

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- CategoryController

조건 별 카테고리 조회

POST /cat/find

Parameters

Type	Name	Description	Schema
Body	request required	request	CategoryRegisterDto

Responses

HTTP Code	Description	Schema
200	OK	< CategoryEntity > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- CategoryController

카테고리 전체 조회

POST /cat/findAll

Responses

HTTP Code	Description	Schema
200	OK	< CategoryEntity > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- CategoryController

카테고리명 수정

POST /cat/modify

Parameters

Type	Name	Description	Schema
Body	request required	request	CategoryRegisterDto

Responses

HTTP Code	Description	Schema
200	OK	CategoryEntity
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- CategoryController

카테고리 등록

POST /cat/register

Parameters

Type	Name	Description	Schema
Body	request required	request	CategoryRegisterDto

Responses

HTTP Code	Description	Schema
200	OK	CategoryEntity
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- CategoryController

error

POST /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- basic-error-controller

error

GET /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `*/*`

Tags

- basic-error-controller

error

PUT /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- basic-error-controller

error

DELETE /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

Tags

- basic-error-controller

error

PATCH /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- basic-error-controller

error

HEAD /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- basic-error-controller

error

OPTIONS /error

Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- */*

Tags

- basic-error-controller

쇼핑몰 최저가 비교

GET /mall/price-compare/{productId}

Parameters

Type	Name	Description	Schema
Path	productId required	productId	integer (int64)
Query	pageNumber required	pageNumber	integer (int32)
Query	pageSize required	pageSize	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	PriceCompareDto
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- MallController

좋아요 등록

POST /member/likes/add

Parameters

Type	Name	Description	Schema
Query	email required	email	string
Query	productId required	productId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	boolean
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- LikeController

좋아요 취소

POST /member/likes/cancel

Parameters

Type	Name	Description	Schema
Query	email required	email	string
Query	productId required	productId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	boolean
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- LikeController

좋아요 조회

POST /member/likes/view

Parameters

Type	Name	Description	Schema
Query	productId required	productId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	integer (int64)
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- LikeController

별점 조회

GET /member/star

Parameters

Type	Name	Description	Schema
Query	productId required	productId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	StarDto
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- StarController

별점 등록 및 수정

POST /member/star/{productId}

Parameters

Type	Name	Description	Schema
Header	Authentication required	Authentication	string

Type	Name	Description	Schema
Path	productId required	productId	integer (int64)
Body	score required	score	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	StarDto
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- StarController

네이버 상품 검색

GET /product/api/search

Parameters

Type	Name	Schema
Query	keyword optional	string
Query	pageNumber optional	integer (int32)
Query	pageSize optional	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	Response
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- ProductController

상품 간략 정보 조회 & 저장

GET /product/short

Parameters

Type	Name	Schema
Query	LPrice optional	integer (int32)
Query	brand optional	string
Query	category1 optional	string
Query	category2 optional	string
Query	category3 optional	string
Query	imageUrl optional	string
Query	naverId optional	string
Query	title optional	string

Responses

HTTP Code	Description	Schema
200	OK	Response
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- ProductController

리뷰 등록

PUT /review/create

Parameters

Type	Name	Description	Schema
Header	Authentication required	Authentication	string
Body	create required	create	CreateReview

Responses

HTTP Code	Description	Schema
200	OK	CreateReview
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- ReviewController

리뷰 삭제

POST /review/delete

Parameters

Type	Name	Description	Schema
Header	Authentication required	Authentication	string
Query	orderId required	orderId	integer (int64)
Query	reviewId required	reviewId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	boolean
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- ReviewController

리뷰 조회

GET /review/get-review

Parameters

Type	Name	Description	Schema
Query	reviewId required	reviewId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	ReadReview
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- ReviewController

리뷰 수정

PUT /review/modify

Parameters

Type	Name	Description	Schema
Header	Authentication required	Authentication	string
Body	modify required	modify	ModifyReview

Responses

HTTP Code	Description	Schema
200	OK	ModifyReview
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- ReviewController

전체 조회수 조회

GET /view

Parameters

Type	Name	Description	Schema
Query	catId required	catId	string
Query	productId required	productId	integer (int64)

Responses

HTTP Code	Description	Schema
200	OK	ViewDto
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- ViewController

Definitions

CategoryEntity

Name	Schema
catId optional	string
catName optional	string
modifiedAt optional	string (date-time)
registeredAt optional	string (date-time)

CategoryRegisterDto

Name	Schema
catName optional	string
catType optional	string
catTypeObject optional	enum (ATYPE, BTYPE, CTYPE)
currentCatId optional	string
parentCatId optional	string

CreateReview

Name	Schema
orderId optional	integer (int64)
productId optional	integer (int64)
registeredAt optional	string (date-time)
review optional	string

MallEntity

Name	Schema
mallId optional	integer (int64)
modifiedAt optional	string (date-time)
name optional	string
registeredAt optional	string (date-time)
schedulerYn optional	boolean

ModelAndView

Name	Schema
empty optional	boolean
model optional	object
modelMap optional	< string, object > map

Name	Schema
reference optional	boolean
status optional	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431 REQUEST_HEADER_FIELDS_TOO_LARGE, 451 UNAVAILABLE_FOR_LEGAL_REASONS, 500 INTERNAL_SERVER_ERROR, 501 NOT_IMPLEMENTED, 502 BAD_GATEWAY, 503 SERVICE_UNAVAILABLE, 504 GATEWAY_TIMEOUT, 505 HTTP_VERSION_NOT_SUPPORTED, 506 VARIANT_ALSO_NEGOTIATES, 507 INSUFFICIENT_STORAGE, 508 LOOP_DETECTED, 509 BANDWIDTH_LIMIT_EXCEEDED, 510 NOT_EXTENDED, 511 NETWORK_AUTHENTICATION_REQUIRED)
view optional	View
viewName optional	string

ModifyReview

Name	Schema
modifiedAt optional	string (date-time)
orderId optional	integer (int64)

Name	Schema
productId optional	integer (int64)
review optional	string

NaverProduct

Name	Schema
brand optional	string
category1 optional	string
category2 optional	string
category3 optional	string
imageUrl optional	string
lprice optional	integer (int32)
naverId optional	string
title optional	string

PriceCompareDto

Name	Schema
content optional	< ProductDto > array
pageNumber optional	integer (int32)
pageSize optional	integer (int32)
totalCnt optional	integer (int64)
totalPage optional	integer (int64)

ProductDto

Name	Schema
detailUrl optional	string
imageUrl optional	string

Name	Schema
mallName optional	string
price optional	integer (int32)
productName optional	string

ReadReview

Name	Schema
memberId optional	integer (int64)
modifiedAt optional	string (date-time)
productId optional	integer (int64)
registeredAt optional	string (date-time)
review optional	string
reviewId optional	integer (int64)

Response

Name	Schema
avgStar optional	number (double)
brand optional	string
catId optional	string
content optional	< NaverProduct > array
imageUrl optional	string
likeCount optional	integer (int64)
mallProducts optional	< MallEntity > array
name optional	string
naverId optional	string
pageNumber optional	integer (int32)

Name	Schema
pageSize optional	integer (int32)
price optional	integer (int32)
productId optional	integer (int64)
total optional	integer (int64)
viewCount optional	integer (int64)

StarDto

Name	Schema
productId optional	integer (int64)
starAvg optional	number (double)
starCount optional	integer (int64)

View

Name	Schema
contentType optional	string

ViewDto

Name	Schema
catId optional	string
catViewAvg optional	number (double)
catViewCount optional	integer (int64)
productId optional	integer (int64)
productName optional	string
productViewCount optional	integer (int64)