

# Api Documentation

## Overview

Api Documentation

## Version information

*Version* : 1.0

## License information

*License* : Apache 2.0

*License URL* : <http://www.apache.org/licenses/LICENSE-2.0>

*Terms of service* : urn:tos

## URI scheme

*Host* : localhost:8082

*BasePath* : /

## Tags

- basic-error-controller : Basic Error Controller
- category-controller : Category Controller
- like-controller : Like Controller
- mall-controller : Mall Controller
- product-controller : Product Controller
- review-controller : Review Controller
- star-controller : Star Controller
- view-controller : View Controller

## Paths

### categoryDelete

POST /cat/delete

## Parameters

Type	Name	Description	Schema
Body	<b>request</b> <i>required</i>	request	<a href="#">CategoryRegisterDto</a>

## Responses

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

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- category-controller

# categoryFind

POST /cat/find

## Parameters

Type	Name	Description	Schema
Body	<b>request</b> <i>required</i>	request	<a href="#">CategoryRegisterDto</a>

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CategoryEntity</a> > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- category-controller

# categoryFindAll

POST /cat/findAll

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CategoryEntity</a> > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- \*/\*

## Tags

- category-controller

# categoryModify

POST /cat/modify

## Parameters

Type	Name	Description	Schema
Body	<b>request</b> <i>required</i>	request	<a href="#">CategoryRegisterDto</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CategoryEntity</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- application/json

## Produces

- \*/\*

## Tags

- category-controller

# categoryRegister

POST /cat/register

## Parameters

Type	Name	Description	Schema
Body	<b>request</b> <i>required</i>	request	<a href="#">CategoryRegisterDto</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CategoryEntity</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- category-controller

## error

POST /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map
201	Created	No Content

HTTP Code	Description	Schema
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

# compareMallProducts

GET /mall/price-compare/{productId}

## Parameters

Type	Name	Description	Schema
Path	<b>productId</b> <i>required</i>	productId	integer (int64)
Query	<b>pageNumber</b> <i>required</i>	pageNumber	integer (int32)
Query	<b>pageSize</b> <i>required</i>	pageSize	integer (int32)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">PriceCompareDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- mall-controller

# addLike

POST /member/likes/add

## Parameters

Type	Name	Description	Schema
Query	<b>email</b> <i>required</i>	email	string
Query	<b>productId</b> <i>required</i>	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

- like-controller

# cancelLike

POST /member/likes/cancel

## Parameters

Type	Name	Description	Schema
Query	<b>email</b> <i>required</i>	email	string
Query	<b>productId</b> <i>required</i>	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

- like-controller

# getLikes

POST /member/likes/view

## Parameters

Type	Name	Description	Schema
Query	<b>productId</b> <i>required</i>	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

- `like-controller`

# getStarByProductId

GET /member/star

## Parameters

Type	Name	Description	Schema
Query	<b>productId</b> <i>required</i>	productId	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StarDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- `*/*`

## Tags

- `star-controller`

# createStar

POST /member/star/{productId}

## Parameters

Type	Name	Description	Schema
Header	<b>Authentication</b> <i>required</i>	Authentication	string
Path	<b>productId</b> <i>required</i>	productId	integer (int64)
Body	<b>score</b> <i>required</i>	score	integer (int32)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StarDto</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- star-controller

# searchNaverProducts

GET /product/api/search

## Parameters

Type	Name	Schema
Query	<b>keyword</b> <i>optional</i>	string

Type	Name	Schema
Query	<b>pageNumber</b> <i>optional</i>	integer (int32)
Query	<b>pageSize</b> <i>optional</i>	integer (int32)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Response</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- product-controller

# getProductShort

GET /product/short

## Parameters

Type	Name	Schema
Query	<b>LPrice</b> <i>optional</i>	integer (int32)
Query	<b>brand</b> <i>optional</i>	string
Query	<b>category1</b> <i>optional</i>	string
Query	<b>category2</b> <i>optional</i>	string
Query	<b>category3</b> <i>optional</i>	string

Type	Name	Schema
Query	<b>imageUrl</b> <i>optional</i>	string
Query	<b>naverId</b> <i>optional</i>	string
Query	<b>title</b> <i>optional</i>	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Response</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- product-controller

# createReview

PUT /review/create

## Parameters

Type	Name	Description	Schema
Header	<b>Authentication</b> <i>required</i>	Authentication	string
Body	<b>create</b> <i>required</i>	create	<a href="#">CreateReview</a>

## Responses



HTTP Code	Description	Schema
200	OK	<a href="#">CreateReview</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- review-controller

# deleteReview

POST /review/delete

## Parameters

Type	Name	Description	Schema
Header	<b>Authentication</b> <i>required</i>	Authentication	string
Query	<b>orderId</b> <i>required</i>	orderId	integer (int64)
Query	<b>reviewId</b> <i>required</i>	reviewId	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	boolean
201	Created	No Content

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

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- review-controller

# getReview

GET /review/get-review

## Parameters

Type	Name	Description	Schema
Query	<b>reviewId</b> <i>required</i>	reviewId	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ReadReview</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- `*/*`

## Tags

- review-controller

## modifyReview

PUT /review/modify

### Parameters

Type	Name	Description	Schema
Header	<b>Authentication</b> <i>required</i>	Authentication	string
Body	<b>modify</b> <i>required</i>	modify	<a href="#">ModifyReview</a>

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ModifyReview</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `*/*`

## Tags

- review-controller

## getAvgProductViewByCategory

GET /view

## Parameters

Type	Name	Description	Schema
Query	<b>catId</b> <i>required</i>	catId	string
Query	<b>productId</b> <i>required</i>	productId	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ViewDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- *\*/\**

## Tags

- view-controller

# Definitions

## CategoryEntity

Name	Schema
<b>catId</b> <i>optional</i>	string
<b>catName</b> <i>optional</i>	string
<b>modifiedAt</b> <i>optional</i>	string (date-time)
<b>registeredAt</b> <i>optional</i>	string (date-time)

## CategoryRegisterDto

Name	Schema
<b>catName</b> <i>optional</i>	string
<b>catType</b> <i>optional</i>	string
<b>catTypeObject</b> <i>optional</i>	enum (ATYPE, BTYPE, CTYPE)
<b>currentCatId</b> <i>optional</i>	string
<b>parentCatId</b> <i>optional</i>	string

## CreateReview

Name	Schema
<b>orderId</b> <i>optional</i>	integer (int64)
<b>productId</b> <i>optional</i>	integer (int64)
<b>registeredAt</b> <i>optional</i>	string (date-time)
<b>review</b> <i>optional</i>	string

## MallEntity

Name	Schema
<b>mallId</b> <i>optional</i>	integer (int64)
<b>modifiedAt</b> <i>optional</i>	string (date-time)
<b>name</b> <i>optional</i>	string
<b>registeredAt</b> <i>optional</i>	string (date-time)
<b>schedulerYn</b> <i>optional</i>	boolean

# ModelAndView

Name	Schema
<b>empty</b> <i>optional</i>	boolean
<b>model</b> <i>optional</i>	object
<b>modelMap</b> <i>optional</i>	< string, object > map
<b>reference</b> <i>optional</i>	boolean

Name	Schema
<b>status</b> <i>optional</i>	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)
<b>view</b> <i>optional</i>	<a href="#">View</a>
<b>viewName</b> <i>optional</i>	string

## ModifyReview

Name	Schema
<b>modifiedAt</b> <i>optional</i>	string (date-time)
<b>orderId</b> <i>optional</i>	integer (int64)
<b>productId</b> <i>optional</i>	integer (int64)
<b>review</b> <i>optional</i>	string

## NaverProduct

Name	Schema
<b>brand</b> <i>optional</i>	string
<b>category1</b> <i>optional</i>	string
<b>category2</b> <i>optional</i>	string
<b>category3</b> <i>optional</i>	string
<b>imageUrl</b> <i>optional</i>	string
<b>lprice</b> <i>optional</i>	integer (int32)
<b>naverId</b> <i>optional</i>	string
<b>title</b> <i>optional</i>	string

## PriceCompareDto

Name	Schema
<b>content</b> <i>optional</i>	< <a href="#">ProductDto</a> > array
<b>pageNumber</b> <i>optional</i>	integer (int32)



Name	Schema
<b>pageSize</b> <i>optional</i>	integer (int32)
<b>totalCnt</b> <i>optional</i>	integer (int64)
<b>totalPage</b> <i>optional</i>	integer (int64)

## ProductDto

Name	Schema
<b>detailUrl</b> <i>optional</i>	string
<b>imageUrl</b> <i>optional</i>	string
<b>mallName</b> <i>optional</i>	string
<b>price</b> <i>optional</i>	integer (int32)
<b>productName</b> <i>optional</i>	string

## ReadReview

Name	Schema
<b>memberId</b> <i>optional</i>	integer (int64)
<b>modifiedAt</b> <i>optional</i>	string (date-time)
<b>productId</b> <i>optional</i>	integer (int64)
<b>registeredAt</b> <i>optional</i>	string (date-time)
<b>review</b> <i>optional</i>	string
<b>reviewId</b> <i>optional</i>	integer (int64)

# Response

Name	Schema
<b>avgStar</b> <i>optional</i>	number (double)
<b>brand</b> <i>optional</i>	string
<b>catId</b> <i>optional</i>	string
<b>content</b> <i>optional</i>	< <a href="#">NaverProduct</a> > array
<b>imageUrl</b> <i>optional</i>	string
<b>likeCount</b> <i>optional</i>	integer (int64)
<b>mallProducts</b> <i>optional</i>	< <a href="#">MallEntity</a> > array
<b>name</b> <i>optional</i>	string
<b>naverId</b> <i>optional</i>	string
<b>pageNumber</b> <i>optional</i>	integer (int32)
<b>pageSize</b> <i>optional</i>	integer (int32)
<b>price</b> <i>optional</i>	integer (int32)
<b>productId</b> <i>optional</i>	integer (int64)
<b>total</b> <i>optional</i>	integer (int64)
<b>viewCount</b> <i>optional</i>	integer (int64)

## StarDto

Name	Schema
<b>productId</b> <i>optional</i>	integer (int64)

Name	Schema
<b>starAvg</b> <i>optional</i>	number (double)
<b>starCount</b> <i>optional</i>	integer (int64)

## View

Name	Schema
<b>contentType</b> <i>optional</i>	string

## ViewDto

Name	Schema
<b>catId</b> <i>optional</i>	string
<b>catViewAvg</b> <i>optional</i>	number (double)
<b>catViewCount</b> <i>optional</i>	integer (int64)
<b>productId</b> <i>optional</i>	integer (int64)
<b>productName</b> <i>optional</i>	string
<b>productViewCount</b> <i>optional</i>	integer (int64)