

blogsManagementServices - [includes] - blogsServices
collectionServices
tagServices

Req-020: createBlogs API - blogsServices

As part of the **blogsServices**, we need to create an API that will create and store the blogs in the db.

→ Method type: **POST**

→ **API:**

- name: **createBlogs**
- **api/v1/blogs/createBlogs**

→ DB Bucket to be used: **blogs**.

→ Path parameter should be empty.

→ Parameters to be sent as part of the request body: title, img, overview, content, tags, and authorId.

→ Other parameters: createdAt, updatedAt, version, and views should store default values when created.

→ "content" needs to be encoded as Base64 before storing it into the db.

→ **Response messages:**

- Response message should be "201 Created" in case the operation is successful.
- Response message should be "400 Bad Request" in case any required parameter is missing.
- Response message should be "500 Internal Server Error" in case of any error occurred in storing the data in db.

Req-021: getAllBlogs API - blogsServices

As part of the **blogsServices**, we need to create an API that will return the list of all the blogs present in the db.

→ Method type: **GET**

→ **API:**

- name: **getAllBlogs**
- **api/v1/blogs/getAllBlogs**

→ DB Bucket to be used: **blogs**.

→ Path parameter should be empty.

→ Request body should be empty.

→ Fields to be returned as part of the response: title, img, overview, version, views, tags, createdAt, updatedAt, and authorId.

→ **Response messages:**

- Response message should be "200 Ok" in case the operation is successful.
- Response message should be "500 Internal Server Error" in case of any error occurred in connection with db.

Req-022: getBlogsById API - blogsServices

As part of the **blogsServices**, we need to create an API that will return all the details of a particular blog using its id from the db

→ Method type: **GET**

→ **API:**

- name: **getBlogsById**
- **api/v1/blogs/getBlogsById/{blogsId}**

→ DB Bucket to be used: **blogs**.

→ Parameter to be sent as part of the path: "blogsId".

→ Request body should be empty.

→ Fields to be returned as part of the response: title, img, overview, content, version, views, tags, createdAt, updatedAt, and authorId.

→ "content" needs to be decoded from Base64 format to normal text before storing it into the db.

→ **Response messages:**

- Response message should be "200 Ok" in case the operation is successful.
- Response message should be "404 Not Found" in case the data for requested notesId does not exist.
- Response message should be "500 Internal Server Error" in case of any error occurred in connection with db.