



Microservice Structure and Global Architecture

Description

- A "UserService" for User, posts and Friendship entities and its operations.
- A "GroupService" for Group and GroupMembership entities and its operations.
- An "ImageService" for Image entities and its operations.
- A "BlobService" for blobs entities and its operations

Database Schemas for Each Microservice

UserService

Tables: User, Friendship, post

Handles, user, post and friendship-related operations

GroupService

Tables: Group, GroupMembership

Handles: group-related operations (group creation, membership, and associations)

PipelineService

Tables: Pipeline

Handles, pipeline-related operations

ImageService

Tables: Image

Handles: image-related operations

BlobService

Tables: Blob

Handles: blob-related operations