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Worked on schema prisma, and commentRepo

Comment Schema.prisma:

model Comment {

id Int @id @default(autoincrement())

sectionCRN String

authorId Int

title String?

content String

createdAt DateTime @default(now())

replyToCommentId Int?

section Section @relation(fields: [sectionCRN], references: [crn])

author User @relation(name: "UserToComments", fields: [authorId], references: [id])

// // this is so I can REPLY to an existing comment

// replies Comment[] @relation("CommentReplies")

// parentComment Comment? @relation("CommentReplies", fields: [replyToCommentId], references: [id])

}

I made title here optional because reply does not have a title.

I also worked on fixing the other models.

Comment Repo:

import prisma from "@/lib/prisma";

class CommentRepo {

// Get all comments for a section

async getComments(sectionCRN) {

const comments = await prisma.comment.findMany({

where: { sectionCRN},

orderBy: { createdAt: "asc" },

include: {

author: {

select: {

firstName: true,

lastName: true,

},

},

},

});

return comments.map((comment) => ({

...comment,

title: comment.title,

authorName: `${comment.author.firstName} ${comment.author.lastName}`,

}));

}

// Get all replies to a specific comment

async getCommentReplies(commentId) {

const replies = await prisma.comment.findMany({

where: { replyToCommentId: commentId },

orderBy: { createdAt: "asc" },

include: {

author: {

select: {

firstName: true,

lastName: true,

},

},

},

});

return replies.map((reply) => ({

...reply,

authorName: `${reply.author.firstName} ${reply.author.lastName}`,

}));

}

// Add a new comment or reply

async addComment(comment) {

const newComment = await prisma.comment.create({

data: {

content: comment.content,

title: comment.title, // could add here || "Untitled Comment", but no need

authorId: comment.authorId,

sectionCRN: comment.sectionCRN,

replyToCommentId: comment.replyToCommentId || null,

},

});

return newComment;

}

}

export default new CommentRepo();

I also worked on the other repos to change from json to prisma.

1. Adding a new comment to this section:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

2. Adding a reply to that comment:

A screenshot of a computer

Description automatically generated

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