React & React Native > Hooks > Comments > useCommentVotes

`useCommentVotes`

Overview

The `useCommentVotes` hook provides functionality to manage upvotes and downvotes for a specific comment. It supports real-time updates to the comment state while ensuring that changes can be reverted in case of an error. This hook is ideal for implementing voting systems in comment sections.

Usage Example

```
import { useCommentVotes, Comment } from "@replyke/react-js";

function CommentVotes({ comment, setComment }: { comment: Comment; setComment: React.Disp
  const { upvoteComment, removeCommentUpvote, downvoteComment, removeCommentDownvote } =

  return (
    <div>
      <button onClick={upvoteComment}>Upvote</button>
      <button onClick={removeCommentUpvote}>Remove Upvote</button>
      <button onClick={downvoteComment}>Downvote</button>
      <button onClick={removeCommentDownvote}>Remove Downvote</button>
    </div>
  );
}
```

Parameters & Returns

Parameters

The hook accepts an object with the following fields:

Parameter	Type	Required	Descripti
`comment`	`Comment`	Yes	The comment

Parameter	Type	Required	Descripti
			object to manage votes for.
`setComment`	`React.Dispatch<React.SetStateAction<Comment>>`	Yes	A state setter function t the comment

Returns

The hook returns an object with the following functions:

Function	Description
`upvoteComment`	Adds an upvote to the comment.
`removeCommentUpvote`	Removes the current user’s upvote from the comment.
`downvoteComment`	Adds a downvote to the comment.
`removeCommentDownvote`	Removes the current user’s downvote from the comment.

Last updated on May 7, 2025

© Replyke 2025