

## *DescriptionText.js*

This is a React component that renders a text area with the ability to edit and submit a description for a to-do item.

The component receives the following props:

- `todoList`: an object that represents a single to-do item, with properties like `id`, `fields.Title`, and `fields.Description`.
- `onEditDescription`: a function passed down from a parent component that will be called when the description is edited and submitted.
- `tableName`: a string that represents the name of the table where the to-do item belongs.

Inside the component, there is a state variable `textDescription` that controls the value of the text area. It is initially set to the `Description` property of the `todoList` object. When the user types in the text area, the `onChangeDescription` function is called, which updates the state with the new value.

When the user clicks the "Add Algorithm" button, the `onSubmit` function is called. This function prevents the default form submission behavior, and then calls the `onEditDescription` function passed down from the parent component. It passes in the `id` of the `todoList` object, along with a new object that contains the updated `Title` and `Description` properties. Finally, it also passes in the `tableName`.

The component returns a `li` element containing a form with a `label`, `textarea`, and a submit `button`. The `label` displays the `Title` property of the `todoList` object. The `textarea` displays the `textDescription` state value, and is where the user can edit the description. The `button` is used to submit the updated description. The CSS classes used for styling are imported from a separate file.

Finally, the component specifies the `propTypes` for the props it receives, which are used for type-checking.