# *AddTodoForm.js*

This code is defining a React functional component called `AddTodoForm`. The component renders a form that includes an input field for adding a new to-do item and a button for submitting the form.

The component takes in two props: `onAddTodo` and `tableName`. `onAddTodo` is a callback function that will be called with the new to-do item's information when the user submits the form. `tableName` is a string that specifies the name of the table where the new to-do item will be added.

The component uses the `useState` hook from React to create a state variable called `todoTitle` and a function called `setTodoTitle` to update that state. The `todoTitle` state variable stores the value of the input field, making this a controlled component.

When the user types in the input field, the `handleTitleChange` function is called to update the `todoTitle` state variable.

When the user submits the form by clicking the button, the `handleAddTodo` function is called. This function prevents the default form submission behavior, checks whether the input field is empty, and if not, calls the `onAddTodo` callback function with the new to-do item's information (including the `todoTitle` value). The `setTodoTitle` function is called to reset the input field to an empty string.

The component uses the `InputWithLabel` component, which is imported from the `../InputWithLabel/InputWithLabel` module. The component also uses an SVG icon called `AddIcon` that is imported from the `../IconsComponents/addTask+.svg` module.

Finally, the `AddTodoForm` component defines PropTypes to validate the types of the `onAddTodo` and `tableName` props. The `propTypes` package is imported from the `prop-types` module.

The component is exported as the default export of the module, which means that other modules can import it using the syntax `import AddTodoForm from "./AddTodoForm"`.