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import React, { PureComponent } from "react";
import PropTypes from "prop-types";
import { Prism as SyntaxHighlighter } from 'react-syntax-highlighter';
import syntaxTheme from "./HLTheme";
import CardToolBar from './CardToolbar';

export class CodeBox extends PureComponent {
  static propTypes = {
    language: PropTypes.string
  };

  static defaultProps = {
    language: null
  };

  state = {
    codeExpand: false
  }

  exapandCallBack = () => {
    this.setState({codeExpand: !this.state.codeExpand})
  }

  render() {
    const { language, children } = this.props;
    return (
      <React.Fragment>
        <CardToolBar code={children} expand={this.exapandCallBack} isExpand={this.state.codeExpand}/>
        <div className={`code-box-highlight ${this.state.codeExpand? 'd-block':'d-none'}` >
          <SyntaxHighlighter language={language} style={syntaxTheme}>
            {children}
          </SyntaxHighlighter>
        </div>
      </React.Fragment>
    );
  }
}

export default CodeBox;

```