//æøå

import \* as React from 'react';

import { RouteComponentProps } from 'react-router';

import { Cookie } from '../utilities/cookie'

import { User } from "../utilities/user";

//this React component is for the user to login

export class Login extends React.Component<RouteComponentProps<{}>, {}> {

username: HTMLInputElement | null = null;

password: HTMLInputElement | null = null;

constructor() {

super();

}

public render() {

return <div>

<h2>login</h2>

<span>username: </span><input ref={(input) => this.username = input} onKeyUp={e => this.loginSender(e)} type="text" /><br />

<span>password: </span><input ref={(input) => this.password = input} onKeyUp={e => this.loginSender(e)} type="password" /><br />

<input type="submit" onClick={() => this.submit()} /><br />

</div>

}

private loginSender(e: React.KeyboardEvent<HTMLInputElement>) {

if (e.key == "Enter") {

this.submit();

}

}

private submit() {

if (this.username != null && this.password != null) {

let username: HTMLInputElement = this.username as HTMLInputElement;

let password: HTMLInputElement = this.password as HTMLInputElement;

User.tryLogin(username.value, password.value, (user: User) => {

this.props.history.push("/Home");

}, (message: string) => {

alert(message);

password.value = "";

});

}

}

}