CSS Media query with a React hook

<https://www.udemy.com/course/the-complete-react-bootcamp-2020-w-react-hooks-firebase/learn/lecture/20590744#overview>

So now what this hook does, it hooks into window much media API and it allows us to manipulate media

// usage

// const is992px = useMediaQuery('(max-width: 992px)')

export *const* useMediaQuery = *query* *=>* {

*const* [matches, setMatches] = useState(

    () *=>* window.matchMedia(query).matches

  );

  useEffect(() *=>* {

*const* queryList = window.matchMedia(query);

    setMatches(queryList.matches);

*const* listener = *evt* *=>* setMatches(evt.matches);

    queryList.addListener(listener);

    return () *=>* queryList.removeListener(listener);

  }, [query]);

  return matches;

};

We need to pass a media breakpoint.

*const* isMobile = useMediaQuery('(max-width: 992px)');

import React, { useCallback } from 'react';

import { Button, Icon, Drawer, Alert } from 'rsuite';

import { useModalState, useMediaQuery } from '../../misc/custom-hooks';

import Dashboard from '.';

import { auth, database } from '../../misc/firebase';

import { isOfflineForDatabase } from '../../context/profile.context';

*const* DashboardToggle = () *=>* {

*const* { isOpen, close, open } = useModalState();

*const* isMobile = useMediaQuery('(max-width: 992px)');

*const* onSignOut = useCallback(() *=>* {

    database

      .ref(`/status/${auth.currentUser.uid}`)

      .set(isOfflineForDatabase)

      .then(() *=>* {

        auth.signOut();

        Alert.info('Signed out', 4000);

        close();

      })

      .catch(*err* *=>* {

        Alert.error(err.message, 4000);

      });

  }, [close]);

  return (

    <>

      <Button block color="blue" onClick={open}>

        <Icon icon="dashboard" /> Dashboard

      </Button>

      <Drawer full={isMobile} show={isOpen} onHide={close} placement="left">

        <Dashboard onSignOut={onSignOut} />

      </Drawer>

    </>

  );

};

export default DashboardToggle;