**UseRef**

Componenting render etmeden Componentin datasini yadda saxlamaq ucun UseRef den istifade edirik.

UseState de eyni seyi edir lakin o componenti render edir.

**Fragment Tag**

Fragment bize imkan verir ki elementleri bir bire ile qruplasdiraq.

Her hansi bir tag yazdiqda (mes. div) DOM onu documente artirit.

Lakin Fragment DOM a container tagli elementi documente artirmir.

<Fragment>, often used via <>...</> syntax, lets you group elements without a wrapper node.

import React, { Fragment } from 'react'

export default function MyList() {

return (

<Fragment>

<Fragment>

<li>Watermelon</li>

<li>Apple</li>

<li>Mango</li>

</Fragment>

<Fragment>

<li>Mercedes</li>

<li>BMW</li>

<li>Kia</li>

</Fragment>

</Fragment >

)

}

Belelikle div in evezine Fragment isletdikde extra node u (MyList in containeri, div i) gormuruk. MyList yazilan yere Yalniz <li> ler artirilmis olur.

<>

<>

<li>Watermelon</li>

<li>Apple</li>

<li>Mango</li>

</>

<>

<li>Mercedes</li>

<li>BMW</li>

<li>Kia</li>

</>

</ >

Bele de yazmaq olar.

Wrap elements in <Fragment> to group them together in situations where you need a single element. Grouping elements in Fragment has no effect on the resulting DOM; it is the same as if the elements were not grouped. The empty JSX tag <></> is shorthand for <Fragment></Fragment> in most cases.

Profiler - react apping performansini yoxlamaq ucun istifade olunur.

function App() {

return (

<Profiler>

<div>

{/\* <Counter></Counter> \*/}

{/\* <MyList></MyList> \*/}

{/\* <Blog></Blog> \*/}

</div>

</Profiler>

);

}

Profile yalniz Developmetnt merhelesinde olur. Productionda yazilmir. Cunki bunlari hesbalamaq agir process oldugu ucun applicationi gecikdire biler.

**StrictMode**

**createPortal**

createPortal lets you render some children into a different part of the DOM.