Match-useRouteMatch()

```
let match= useRouteMatch()

<div>
  <nav>
    <Link to={`${match.url}/me`}> my Profile </Link>
  </nav>
  <Switch>
    <Route path={`${match.path}/me`}>
      <Own User Profile />
    </Route>
    <Route path={`${match.path}/:id`}>
      <User Profile />
    </Route>
  </Switch>
</div>

function App(){
  let element = useRoutes([
    { path:"/", element: <Home/>},
    { path: "dashboard", element: <Dashboard/>},
    {
      path: "invoices", element: <Invoices/>,
      children: [
        { path: ":id", element: <Invoice/>},
        { path: "sent", element: <SentInvoices/>}
      ]
    },
    { path: "*", element: <NotFound/>}
  ])

  return element;
}
```

```
        },
        { path: "*", element: <NotFound /> }
    ])

    return element;
}
```

NAVIGATE

```
import { useNavigate } from "react-router-dom"
function App(){
    let navigate = useNavigate()
    function handleClick(){
        navigate("/home")
    }
    return (
        <div>
            <button onClick={handleClick} ></button>
        </div>
    )
}
```

* navigate → React tree'ye göre çalışır.

```
<Router>
    <Routes>
        <Route path="/" element={<App />} >
        <Route index element={<Home />} />
                    exact
            <Route path="teams" element={<Teams />} >
                <Route path=":teamId" element={<Team />} >
                <Route path="new" element={<NewTeamForm />} />
                <Route index element={<LeagueStandings />} />
            </Route>
        </Route>
    </Routes>
</Router>
```

```
    </Router>
  </Router>

function Invoice() {
  let params = useParams()
  return <h1>Invoice {params.invoiceId}</h1>
}

<Router>
  <Route path="/" element={<Layout />}>
    <Route path="invoices" element={<Invoices />} />
    <Route path="activity" element={<Activity />} />
  </Route>
</Router>

<Router>
  <Route path="/" element={<Layout />}>
    <Route index element={<Activity />}>
    <Route path="invoices" element={<Invoices />} />
    <Route path="activity" element={<Activity />} />
  </Route>
</Router>

function App() {
  return (
    <Router>
      <Route path="/" element={<Layout />}>
        <Route path="invoices" element={<Invoices />} />
        <Route path="activity" element={<Activity />} />
      </Route>
    </Router>
  )
}

function Layout() {
  return (
    <div>
```

```jsx
  return (
    <div>
      <GlobalNav/>
      <main>
        <Outlet/>        ← Placeholder
      </main>
    </div>
  )
}

function App(){
  return(
    <Routes>
      <Route path="/" element={<Home/>}/>
      <Route path="dashboard/*" element={<Dashboard/>}/>
    </Routes>
  );
}

function Dashboard(){
  return(
    <div>
      <Routes>
        <Route path="/" element={<Dashboard Graphs/>}/>
        <Route path="invoices" element={<InvoiceList/>}/>
      </Routes>
    </div>
  )
}

<Routes>
    <Route index element={<h3>Please select a topic</h3>}/>
    <Route path=":topicId" element={<Topic/>}/>
</Routes>

function Topic(){
    let {topicId} = useParams()
```

```
return (
  <div>
    <h3>{topicId}</h3>
    <div>
  );
}
```

* navigate('something') ⟶ NESTED LINK

    ↳ ____ /topics/rendering /something

* navigate('/something')

    ↳ .... /something

* navigate('..') ← [Back] ← [Previous]

    ↳ .... /topics

* navigate('../..')   navigate('../..')

    .. / home

* navigate('../../about') → ...app/about ⎱ aynı
  ↳navigate('/about') → ...app/about ⎰

```
<Router>
  <div>
    <Routes>
      <Route path="/" element={<Layout />}>
        <Route index element={<Home />} />
        <Route path="topics/*" element={<Topics />}>
          <Route index element={<h3> Select topic <h3> } />
          <Route path=":topicId" element={<Topic />} />
        </Route>
      </Route>
    </Routes>
  </div>
```

< | Router >

< | Router >