









step 1











step. 2



step.3





```
<Route path={ROUTES.  
element={<MicroApp />}}></Route>
```

```
8 export default defineConfig({
9   qiankun: {
10     slave: {}
11   },
12   webpack5: {}
```























































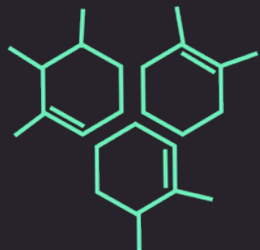
Horizons Tech Session

```
import { loadMicroApp } from 'qiankun';
export default class MicroApp extends React.Component {
  containerRef: any = React.createRef();
  microApp: any = null;
  componentDidMount() {
    this.microApp = loadMicroApp(
      {
        ...appConfig,
        props: {
          accessToken: tokenStorage.getAccessToken(),
          refreshToken: tokenStorage.getRefreshToken(),
        },
        container: this.containerRef.current,
      },
      /*other configs*/
    );
    this.microApp.mountPromise.then(() => {
      this.setState({
        loading: false,
      });
      if (this.microApp.getStatus() !== MICRO_STATUS.MOUNTED) {
        throw new CatchableError('micro load failed');
      }
    });
  }
}
```





Implementation of qiankun



# Implementation of qiankun



Joinv2 add qiankun@2.8.4 dependency

Define MicroApp Component

Step.1



Joinv2 add micro front-end route paths

Eg: `<Route path={ROUTES.EXPENSESAPPROVAL}`

`element={<MicroApp />}></Route>`

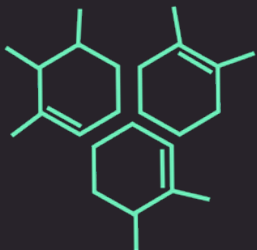
Step.2



Joinv1 add umi qiankun config,  
closing chunks config,  
adding name filed in  
package.json

```
8 export default defineConfig({  
9   qiankun: {  
10     slave: {}  
11   },  
12   webpack5: {},  
13 })
```

Step.3



	Module Federation	Qiankun
Availability	Y	Y
Modifications	<pre>import { useDispatch, useSelector } from 'umi'</pre> <p>Where umi store management is used, it needs to be replaced</p>	<p>Add logical processing according to the operating environment</p> <p>Add route prefix</p>
Time/days	3	2
Risks	Amount of alteration	Uncertain stability