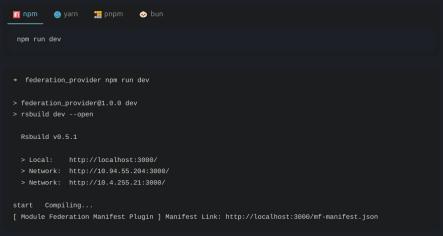


4. Starting the Producer

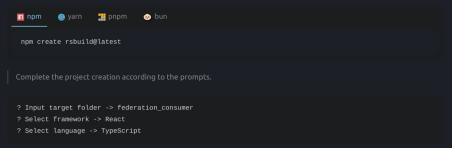


After the project starts, the Manifest Link: http://localhost:3000/mf-manifest.json message appears, which is the manifest information link for Module Federation.

Creating a Consumer

1. Initializing the Project

Use **Rsbuild** to create a consumer and call the following command:



2. Installing Module Federation Build Plugin

Following the steps above for initializing the project, we created a React project named federation_consumer. Execute the following commands in sequence:

```
npm ⊕ yarn ∰ pnpm ❖ bun

cd federation_consumer
npm add @module-federation/enhanced
```

3. Consuming the Producer

Declare the Module Federation type path in tsconfig.json

```
{
  "compilerOptions": {
    "paths":{
    "*": ["./@mf-types/*"]
    }
}
```

Add Module Federation plugin to consume remote modules

Change the entry to be asynchronous

Reference the remote module

Through the above process, you have completed the export of a component from a 'producer' for use by a 'consumer' based on Module Federation. Along the way, you have preliminarily used and understood the configurations of remotes, exposes, and shared in the Module Federation plugin.

If you wish to learn how to directly export and consume remote modules on Webpack and Rspack build tools, you can refer to: Rspack Plugin, Webpack Plugin

Next Steps

You may want to:

Feature Navigation

Learn about all the features

Review Configuration

Learn how to configure Module

Glossary of Terms

Understand the concepts related

Edit this page on GitHub

Previous Page
Setting Up the Environment

Next page ture Navigation