



REACT CONCEPTOS

TYPESCRIPT AND REACT

```
yarn create vite curso-react-typescript-11 -- --template react-ts
```

Respuesta del comando


```
cd curso-react-typescript-11
```

```
yarn
```

```
yarn dev
```

```
{  
  "name": "curso-react-typescript-11",  
  "private": true,  
  "version": "0.0.0",  
  "type": "module",  
  "scripts": {  
    "dev": "vite",  
    "build": "tsc && vite build",  
    "preview": "vite preview"  
  },  
  "dependencies": {  
    "react": "^18.2.0",  
    "react-dom": "^18.2.0"  
  },  
  "devDependencies": {  
    "@types/react": "^18.0.17",  
    "@types/react-dom": "^18.0.6",  
    "@vitejs/plugin-react": "^2.1.0",  
    "typescript": "^4.6.4",  
    "vite": "^3.1.0"  
  }  
}
```

Nos instala el typescript en las dependencias de desarrollo



```
{
  "compilerOptions": {
    "target": "ESNext",
    "useDefineForClassFields": true,
    "lib": ["DOM", "DOM.Iterable", "ESNext"],
    "allowJs": false,
    "skipLibCheck": true,
    "esModuleInterop": false,
    "allowSyntheticDefaultImports": true,
    "strict": true,
    "forceConsistentCasingInFileNames": true,
    "module": "ESNext",
    "moduleResolution": "Node",
    "resolveJsonModule": true,
    "isolatedModules": true,
    "noEmit": true,
    "jsx": "react-jsx"
  },
  "include": ["src"],
  "references": [{ "path":
"./tsconfig.node.json" }]
}
```

tsconfig.json

```
{
  "compilerOptions": {
    "composite": true,
    "module": "ESNext",
    "moduleResolution": "Node",
    "allowSyntheticDefaultImports": true
  },
  "include": ["vite.config.ts"]
}
```

tsconfig.node.json

```
import { defineConfig } from 'vite'
import react from '@vitejs/plugin-react'

// https://vitejs.dev/config/
export default defineConfig({
  plugins: [react()]
})
```

vite.config.ts