

3.

[English](#) |

ctx ctx.tools ctx.llm ctx.agents 'tools'



greeter.ts tmp/cordis-tutorial

```
import { Service, type Context } from '@deepseek-ai/cordis'

declare module '@deepseek-ai/cordis' {
  interface Context {
    greeter: GreeterService
  }
}

export class GreeterService extends Service {
  constructor(ctx: Context) {
    super(ctx, 'greeter')
  }

  greet(who: string) {
    return `Hello, ${who}!`
  }
}

export const name = 'greeter'

export function apply(ctx: Context) {
  ctx.plugin(GreeterService)
}
```



- `super(ctx, 'greeter')` [greeter [ctx.greeter [effect []]]]
- `declare module '@deepseek-ai/cordis'` [] TypeScript greeter [] Context [ctx.greeter []]

Service [] ctx.plugin(GreeterService) []

 ☐ ☐ ☐ ☐

```
[ consumer.ts ]
```

```
import type { Context } from '@deepseek-ai/cordis'
```

```
export const name = 'consumer'
```

```
export const inject = ['greeter']
```

```
export function apply(ctx: Context) {
  console.log(ctx.greeter.greet('world'))
}
```

[illegible]

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```
- name: './greeter.ts'
```

```
- name: './consumer.ts'
```

Hello, world!

cordis.yml ./.greeter.ts PENDING 6 PENDING fiber Node

[illegible][illegible]

A horizontal bar representing memory layout. It is divided into segments. The first segment contains the text 'dsh-bash-local'. The second segment contains the text 'shell'. The third segment contains the text ''shell'' (with single quotes). The bar is flanked by vertical lines on both ends.

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inject

inject



```
export function apply(ctx: Context) {  
  // undefined when no provider is loaded; the plugin still runs.  
  const greeter = ctx.get('greeter')  
  console.log(greeter?.greet('maybe') ?? 'no greeter available')  
}
```



tools



cordis-surface



harness



image not found or type unknown

#1

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