

MethodsReplFn

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Kind: Class**Source:** `packages/core/repl/native-functions/methods-repl-fn.ts`**Part of:** Core

`MethodsReplFn` is a native REPL function responsible for handling the `methods` command/action within the core REPL environment. Its `action()` method performs the command's behavior, allowing the REPL to expose method-related information through the native-function system.

Extends: `ReplFunction`

Methods

Method	Signature	Returns
<code>action</code>	<code>`action(token: Type</code>	<code>string)`</code>

Properties

Property	Type
<code>fnDefinition</code>	<code>ReplFnDefinition</code>

Diagram

```
graph LR
  User[REPL User] --> Command[methods command]
  Command --> MethodsReplFn[MethodsReplFn]
  MethodsReplFn --> Action[action()]
  Action --> Output[REPL Output]
```

Usage

```
import { MethodsReplFn } from './packages/core/repl/native-functions/methods-repl-fn';

const methodsCommand = new MethodsReplFn();

// Execute the native REPL command behavior.
methodsCommand.action();
```

AI Coding Instructions

- Keep command-specific behavior inside `action()` so it remains compatible with the REPL native-function dispatch flow.
- Follow the conventions used by other classes in `packages/core/repl/native-functions/` when adding output, validation, or context access.
- Avoid placing interactive input parsing in this class unless other native functions use the same pattern; parsing is typically handled by the REPL command layer.
- When changing displayed method information, ensure the output remains useful for interactive REPL users and consistent with related help or introspection commands.