

HelpReplFn

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HelpReplFn

Kind: Class

Source: `packages/core/repl/native-functions/help-repl-fn.ts`

Part of: `Core`

`HelpReplFn` implements the native `help` command for the core REPL. Its `action()` method displays available REPL commands or usage guidance, helping users discover supported interactive functionality.

Extends: `ReplFunction`

Methods

Method	Signature	Returns
<code>action</code>	<code>action()</code>	<code>void</code>

Properties

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

Diagram

```
graph LR
    U[REPL User] --> C[help command]
    C --> H[HelpReplFn]
    H --> A[action()]
    A --> O[Help text written to REPL output]
```

Usage

```
import { HelpReplFn } from "@core/repl/native-functions/help-repl-fn";

// Construct the command with the same REPL dependencies used by the command registry.
const helpCommand = new HelpReplFn(/* REPL context or output dependencies */);

// Execute the native help command.
helpCommand.action();
```

AI Coding Instructions

- Keep `action()` focused on presenting help content; avoid adding command-execution logic to this class.
- Register `HelpReplFn` through the REPL native-function or command registry so users can invoke it interactively.
- Keep displayed command names and descriptions synchronized with the commands actually available in the REPL.
- Preserve the REPL's existing output mechanism and formatting conventions when changing help text.