

GetReplFn

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GetReplFn

Kind: Class

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

Part of: `Core`

`GetReplFn` is a native REPL function implementation responsible for resolving and returning a function through its `action()` method. It participates in the core REPL native-function layer, allowing REPL expressions or commands to access callable behavior at runtime.

Extends: `ReplFunction`

Methods

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

Properties

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

Diagram

```
graph LR
    REPL[REPL Input] --> Resolver[Resolver[Native Function Resolution]]
    Resolver --> GetReplFn[GetReplFn]
    GetReplFn --> Action[Action[action()]]
    Action --> Function[Function[Resolved Function]]
```

Usage

```
import { GetReplFn } from "../packages/core/repl/native-functions/get-repl-fn";

const getReplFn = new GetReplFn();

const resolvedFunction = getReplFn.action();

if (typeof resolvedFunction === "function") {
  const result = resolvedFunction();
  console.log(result);
}
```

AI Coding Instructions

- Keep function-resolution logic inside `action()` so it remains consistent with other native REPL function implementations.
- Treat the `action()` return value as potentially dynamic; validate it before invoking it as a callable function.
- Follow the established native-function registration and naming conventions when integrating `GetReplFn` into the REPL runtime.
- Avoid adding REPL parsing concerns to this class; parsing and command dispatch should remain in the surrounding REPL infrastructure.