

✨ AI SDK 4.1 is now available!

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LangChainStream

⚠️ LangChainStream has been removed in AI SDK 4.0.

⚠️ LangChainStream is part of the legacy LangChain integration. It is recommended to use the [LangChain Adapter](#) instead.

Helps with the integration of LangChain. It is compatible with useChat and useCompletion.

Import

```
import { LangChainStream } from "ai"
```



API Signature

Parameters

callbacks?: AIStreamCallbacksAndOptions

An object containing callback functions to handle the start, each token, and completion of the AI response. In the absence of this parameter, default behavior is implemented.

`AISreamCallbacksAndOptions`

`onStart: () => Promise<void>`

An optional function that is called at the start of the stream processing.

`onCompletion: (completion: string) => Promise<void>`

An optional function that is called for every completion. It's passed the completion as a string.

`onFinal: (completion: string) => Promise<void>`

An optional function that is called once when the stream is closed with the final completion message.

`onToken: (token: string) => Promise<void>`

An optional function that is called for each token in the stream. It's passed the token as a string.

Returns

`stream: ReadableStream`

This is the readable stream that can be piped into another stream. This stream contains the results of the LangChain process.

`handlers: LangChainCallbacks`

This object contains handlers that can be used to handle certain callbacks provided by LangChain.

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