

An unsolicited Prototype

feat: Primitives for i18n routing #11396

Draft LorisSigrist wants to merge 54 commits into `sveltejs:main` from `LorisSigrist:primitives-for-i18n-routing`

Conversation 6 Commits 54 Checks 10 Files changed 71



LorisSigrist commented 2 weeks ago

Contributor

Closes [#11223](#)

Closes [#5703](#)

This PR adds the routing-primitives necessary to implement any i18n routing strategy, including ones with translated slugs. It adds:

- A way to rewrite outgoing navigations (🔗 [A way to Rewrite outgoing Navigations #11223](#))
- A way of rewriting incoming requests (🔗 [Support for rewrites #5703](#))

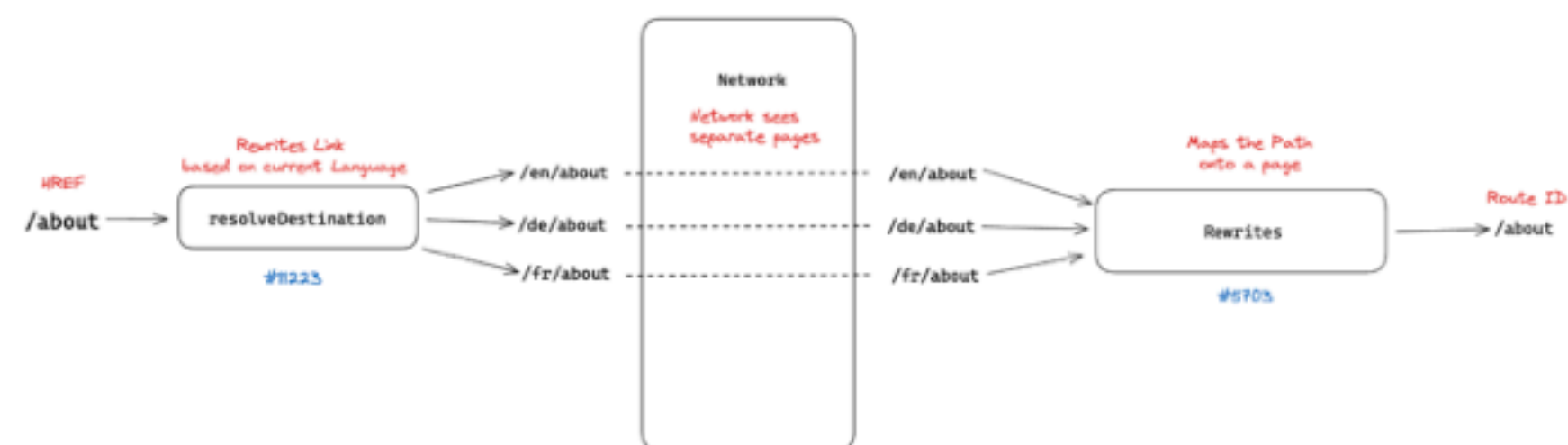
The API for interacting with these is open for debate. Currently they are implemented as "router hooks", where you can add function in `hooks.router.js`, but that's just because they have got to go somewhere.

`resolveDestination({ from, to }): URL` : Allows you to rewrite any outgoing navigation.

`rewriteURL({ url }): URL` : Allows you to rewrite any incoming request and change which route get's resolved

Both hooks run on both client and server.

With these primitives, you can now implement i18n routing like so:



Adds two hooks

1. `rewriteURL`

2. `translateURL`

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