Toggly React Router

Loaders · Actions · SSR hydration · React hooks

Install

Framework mode only. RR8 needs React ≥19.2.7, Node ≥22.22, Vite ≥7.

```
npm i @ops-ai/react-router-toggly
```

Peers: react-router ^7 || ^8, react/react-dom ^18 || ^19.

Loader helper

APP/UTILS/TOGGLY.SERVER.TS

```
import { createTogglyLoader } from
  '@ops-ai/react-router-toggly/server';

export const togglyLoader = createTogglyLoader({
  appKey: process.env.TOGGLY_APP_KEY,
  environment: process.env.TOGGLY_ENVIRONMENT,
  getIdentity: async (request) => {
    const session = await getSession(
      request.headers.get('Cookie'));
    return session.get('userId');
  },
});
```

Root loader

```
// app/root.tsx
export async function loader({ request }) {
  return togglyLoader.getLoaderData({ request });
}

export default function App() {
  return (
    <RouterTogglyProvider>
      <Outlet />
    </RouterTogglyProvider>
  );
}
```

Loaders & actions

REQUEST-BOUND LOADER

```
export async function loader({ request }) {
  return togglyLoader.run({ request }, async ({ clien
    const on = await client.isEnabled('new-api-v2');
    return on ? await fetchNewAPI() : await fetchOldAl
  });
}
```

ACTION GATING

```
import { createFeatureGatedAction } from
  '@ops-ai/react-router-toggly/server';

export const action = createFeatureGatedAction({
  appKey: process.env.TOGGLY_APP_KEY!,
  requiredFeatures: 'checkout-v2',
  redirectTo: '/upgrade',
  async action({ request }) { /* ... */ },
});
```

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Client provider

```
import { RouterTogglyProvider } from
  '@ops-ai/react-router-toggly/client';

<RouterTogglyProvider enableRefresh>
  <Outlet />
</RouterTogglyProvider>
```

Hooks

```
import { useFeature } from
  '@ops-ai/react-router-toggly/client';

// Imperative boolean (className, early return)
const isOn = useFeature('new-ui');
if (!isOn) return null;
```

Components

```
import { Feature } from
  '@ops-ai/react-router-toggly/client';

{/* Same model as .NET <feature negate> */}
<Feature featureKey="new-analytics">
  <AdvancedAnalytics />
</Feature>
<Feature featureKey="new-analytics" negate>
  <BasicAnalytics />
</Feature>
<Feature featureKeys={['a','b']} requirement="any">
  <AdminPanel />
</Feature>
```

Pitfalls

- Use `args.request` for identity — not the normalized URL.
- Import from `react-router`, never `react-router-dom`.
- Keep `TOGGLY_APP_KEY` in server env only.
- Remix packages are deprecated — migrate to this package.

Resources

- Docs: `docs.toggly.io/sdks/react-router`
- Dashboard: `app.toggly.io`