

# Automatic Static Optimization

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## AGENDA

1. Automatic Static Optimization
2. How it works

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## 1. Automatic Static Optimization

Next.js automatically determines that a page is static (can be prerendered) if it has no blocking data requirements. This determination is made by the absence of `getServerSideProps` and `getInitialProps` in the page.

Source: <https://nextjs.org/docs/advanced-features/automatic-static-optimization>

## 2. router.query

Automatic Static Optimization (ASO)

	ASO	Not ASO ( <code>getServerSideProps</code> )
router.query	empty when pre-rendering, update after hydration	always available
next build	output an HTML	output an JS file

## Tham khảo

- <https://nextjs.org/docs/routing/dynamic-routes>
- <https://nextjs.org/docs/advanced-features/automatic-static-optimization>
- <https://nextjs.org/docs/basic-features/data-fetching>

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## Series - NextJS + Typescript 🎉

- Tác giả: **Hậu Nguyễn**
- Được phát hành trên kênh youtube **Easy Frontend**.
- Tài liệu pdf và videos đều có bản quyền thuộc về Easy Frontend.
- Videos được phát hành cho fan cứng trước, public sau.
- [Đăng ký fan cứng](#) để xem series này đầy đủ và sớm nhất nhé.

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