# Next.js 심화 7

## **1** Data Fetching API

getInitialProps

(https://nextjs.org/docs/api-reference/data-fetching/get-initial-props)

async / static method / return serialized data / only in page

server-side rendering / SEO

disable Automatic Static Optimization

getServerSideProps

(https://nextjs.org/docs/api-reference/data-fetching/get-server-side-props)

export function / pre-render each request

not be bundled for the client-side

return a object (props or notFound or redirect)

getStaticPaths

(https://nextjs.org/docs/api-reference/data-fetching/get-static-paths)

export a function from a page that uses Dynamic Routes

statically pre-render all the paths specified by it

return paths / fallback (false: 404 / true / 'blocking')

ISR은 fallback: 'blocking' 이어야 가능

getStaticProps

(https://nextjs.org/docs/api-reference/data-fetching/get-static-props)

pre-render at build time / not be bundled for the client-side

props preview / previewData…

return props / notFound / redirect + revalidate(seconds)

read files with process.cwd() (current working directory)

# 정리

## Data Fetching API

| getInitialProps | → | static method / Static optimize X |
| getServerSideProps | → | request time / props\|notFound\|redirect |
| getStaticPaths | → | paths / fallback(false / true / 'blocking') |
| getStaticProps | → | preview / revalidate / process.cwd() |