何时使用 {#when-to-use}

- 当加载/渲染所有数据将花费很多时间时；
- 可切换页码浏览数据。

代码演示

基本

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => <Pagination defaultCurrent={1} total={50} />;

export default App;
```

方向

v5.19.0

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => (
  <>
    <Pagination align="start" defaultCurrent={1} total={50} />
    <br />
    <Pagination align="center" defaultCurrent={1} total={50} />
    <br />
    <Pagination align="end" defaultCurrent={1} total={50} />
  </>
);

export default App;
```

更多

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => <Pagination defaultCurrent={6} total={500} />;

export default App;
```

改变

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const onShowSizeChange: PaginationProps['onShowSizeChange'] = (current,
pageSize) => {
  console.log(current, pageSize);
};

const App: React.FC = () => (
  <>
    <Pagination
      showSizeChanger
      onShowSizeChange={onShowSizeChange}
      defaultCurrent={3}
      total={500}
    />
    <br />
    <Pagination
      showSizeChanger
      onShowSizeChange={onShowSizeChange}
      defaultCurrent={3}
      total={500}
      disabled
    />
  </>
);

export default App;
```

跳转

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const onChange: PaginationProps['onChange'] = (pageNumber) => {
  console.log('Page: ', pageNumber);
};

const App: React.FC = () => (
  <>
    <Pagination showQuickJumper defaultCurrent={2} total={500} onChange=
{onChange} />
    <br />
```

```
      <Pagination showQuickJumper defaultCurrent={2} total={500} onChange=
{onChange} disabled />
    </>
  );

export default App;
```

迷你

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const showTotal: PaginationProps['showTotal'] = (total) => `Total ${total}
items`;

const App: React.FC = () => (
    <>
        <Pagination size="small" total={50} />
        <Pagination size="small" total={50} showSizeChanger showQuickJumper />
        <Pagination size="small" total={50} showTotal={showTotal} />
        <Pagination
            size="small"
            total={50}
            disabled
            showTotal={showTotal}
            showSizeChanger
            showQuickJumper
        />
    </>
);

export default App;
```

简洁

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => (
    <>
        <Pagination simple defaultCurrent={2} total={50} />
        <br />
        <Pagination simple={{ readOnly: true }} defaultCurrent={2} total={50}
/>
```

```
      <br />
      <Pagination disabled simple defaultCurrent={2} total={50} />
    </>
  );

export default App;
```

受控

```
import React, { useState } from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const App: React.FC = () => {
  const [current, setCurrent] = useState(3);

  const onChange: PaginationProps['onChange'] = (page) => {
    console.log(page);
    setCurrent(page);
  };

  return <Pagination current={current} onChange={onChange} total={50} />;
};

export default App;
```

总数

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => (
  <>
    <Pagination
      total={85}
      showTotal={(total) => `Total ${total} items`}
      defaultPageSize={20}
      defaultCurrent={1}
    />
    <br />
    <Pagination
      total={85}
      showTotal={(total, range) => `${range[0]}-${range[1]} of ${total} items`}
      defaultPageSize={20}
```

```
      defaultCurrent={1}
    />
  </>
);

export default App;
```

全部展示

```
import React from 'react';
import { Pagination } from 'antd';

const App: React.FC = () => (
  <Pagination
    total={85}
    showSizeChanger
    showQuickJumper
    showTotal={(total) => `Total ${total} items`}
  />
);

export default App;
```

上一步和下一步

```
import React from 'react';
import type { PaginationProps } from 'antd';
import { Pagination } from 'antd';

const itemRender: PaginationProps['itemRender'] = (_, type,
originalElement) => {
  if (type === 'prev') {
    return <a>Previous</a>;
  }
  if (type === 'next') {
    return <a>Next</a>;
  }
  return originalElement;
};

const App: React.FC = () => <Pagination total={500} itemRender={itemRender}
/>;

export default App;
```

线框风格

Debug

```jsx
import React from 'react';
import { ConfigProvider, Pagination } from 'antd';

const App: React.FC = () => (
  <ConfigProvider theme={{ token: { wireframe: true } }}>
    <Pagination showSizeChanger defaultCurrent={3} total={500} />
    <br />
    <Pagination showSizeChanger defaultCurrent={3} total={500} disabled />
    <br />
    <Pagination size="small" defaultCurrent={50} total={500} />
    <br />
    <Pagination disabled size="small" defaultCurrent={50} total={500} />
  </ConfigProvider>
);

export default App;
```

组件 Token

Debug

```jsx
import React from 'react';
import type { PaginationProps } from 'antd';
import { ConfigProvider, Pagination } from 'antd';

const itemRender: PaginationProps['itemRender'] = (_, type,
originalElement) => {
  if (type === 'prev') {
    return <a>Previous</a>;
  }
  if (type === 'next') {
    return <a>Next</a>;
  }
  return originalElement;
};
const App: React.FC = () => (
  <ConfigProvider
    theme={{
      components: {
        Pagination: {
          itemSize: 20,
          itemSizeSM: 12,
```

```
            itemActiveBg: '#e7cc87',
            itemLinkBg: '#344324',
            itemActiveBgDisabled: '#9c1515',
            itemInputBg: '#9c1515',
            miniOptionsSizeChangerTop: 0,
            itemBg: '#b5f5ec',
          },
        },
      }}
    >
      <Pagination
        showSizeChanger
        defaultCurrent={3}
        total={500}
        itemRender={itemRender}
        showQuickJumper
        showTotal={(total) => `Total ${total} items`}
      />
      <br />
      <Pagination showSizeChanger defaultCurrent={3} total={500} disabled />
    </ConfigProvider>
);

export default App;
```

API

通用属性参考：[通用属性](#)

```
<Pagination onChange={onChange} total={50} />
```

参数	说明	类型	默认值	版本
align	对齐方式	start | center | end	-	5.19.0
current	当前页数	number	-	
defaultCurrent	默认的当前页数	number	1	
defaultPageSize	默认的每页条数	number	10	
disabled	禁用分页	boolean	-	
hideOnSinglePage	只有一页时是否隐藏分页器	boolean	false	

itemRender	用于自定义页码的结构，可用于优化 SEO	(page, type: 'page' | 'prev' | 'next', originalElement) => React.ReactNode	-	
pageSize	每页条数	number	-	
pageSizeOptions	指定每页可以显示多少条	number[]	[10, 20, 50, 100]	
responsive	当 size 未指定时，根据屏幕宽度自动调整尺寸	boolean	-	
showLessItems	是否显示较少页面内容	boolean	false	
showQuickJumper	是否可以快速跳转至某页	boolean | { goButton: ReactNode }	false	
showSizeChanger	是否展示 pageSize 切换器，当 total 大于 50 时默认为 true	boolean | SelectProps	-	SelectProps: 5.21.0
showTitle	是否显示原生 tooltip 页码提示	boolean	true	
showTotal	用于显示数据总量和当前数据顺序	function(total, range)	-	
simple	当添加该属性时，显示为简单分页	boolean | { readOnly?: boolean }	-	
size	当为 small 时，是小尺寸分页	default | small	default	
total	数据总数	number	0	
onChange	页码或 pageSize 改变的回调，参数是改变后的	function(page, pageSize)	-	

	页码及每页条数			
onShowSizeChange	pageSize 变化的回调	function(current, size)	-	

主题变量（Design Token）