

zh-CN

节点之间带连接线的树，常用于文件目录结构展示。使用 `showLine` 开启，可以用 `switcherIcon` 修改默认图标。

en-US

Tree with connected line between nodes, turn on by `showLine`, customize the presetted icon by `switcherIcon`.

```
import React, { useState } from 'react';
import { Tree, Switch } from 'antd';
import { CarryOutOutlined, FormOutlined } from '@ant-design/icons';

const treeData = [
  {
    title: 'parent 1',
    key: '0-0',
    icon: <CarryOutOutlined />,
    children: [
      {
        title: 'parent 1-0',
        key: '0-0-0',
        icon: <CarryOutOutlined />,
        children: [
          { title: 'leaf', key: '0-0-0-0', icon: <CarryOutOutlined /> },
          {
            title: (
              <>
                <div>multiple line title</div>
                <div>multiple line title</div>
              </>
            ),
            key: '0-0-0-1',
            icon: <CarryOutOutlined />,
          },
          { title: 'leaf', key: '0-0-0-2', icon: <CarryOutOutlined /> },
        ],
      },
      {
        title: 'parent 1-1',
        key: '0-0-1',
        icon: <CarryOutOutlined />,
        children: [{ title: 'leaf', key: '0-0-1-0', icon: <CarryOutOutlined /> }],
      },
      {
        title: 'parent 1-2',
        key: '0-0-2',
        icon: <CarryOutOutlined />,
        children: [
          { title: 'leaf', key: '0-0-2-0', icon: <CarryOutOutlined /> },
          {
```

```

        title: 'leaf',
        key: '0-0-2-1',
        icon: <CarryOutOutlined />,
        switcherIcon: <FormOutlined />,
      },
    ],
  },
],
},
{
  title: 'parent 2',
  key: '0-1',
  icon: <CarryOutOutlined />,
  children: [
    {
      title: 'parent 2-0',
      key: '0-1-0',
      icon: <CarryOutOutlined />,
      children: [
        { title: 'leaf', key: '0-1-0-0', icon: <CarryOutOutlined /> },
        { title: 'leaf', key: '0-1-0-1', icon: <CarryOutOutlined /> },
      ],
    },
  ],
},
],
},
];

const Demo: React.FC<{}> = () => {
  const [showLine, setShowLine] = useState<boolean> | { showLeafIcon: boolean }>
    (true);
  const [showIcon, setShowIcon] = useState<boolean>(false);
  const [showLeafIcon, setShowLeafIcon] = useState<boolean>(true);

  const onSelect = (selectedKeys: React.Key[], info: any) => {
    console.log('selected', selectedKeys, info);
  };

  const onSetLeafIcon = (checked: boolean) => {
    setShowLeafIcon(checked);
    setShowLine({ showLeafIcon: checked });
  };

  const onSetShowLine = (checked: boolean) => {
    setShowLine(checked ? { showLeafIcon } : false);
  };

  return (
    <div>
      <div style={{ marginBottom: 16 }}>
        showLine: <Switch checked={!!showLine} onChange={onSetShowLine} />
        <br />
        <br />
      </div>
    </div>
  );
};

```

```
      showIcon: <Switch checked={showIcon} onChange={setShowIcon} />
    <br />
    <br />
    showLeafIcon: <Switch checked={showLeafIcon} onChange={onSetLeafIcon} />
  </div>
  <Tree
    showLine={showLine}
    showIcon={showIcon}
    defaultExpandedKeys={['0-0-0']}
    onSelect={onSelect}
    treeData={treeData}
  />
</div>
);
};

export default () => <Demo />;
```