

Conditional Rendering

React has a tutorial on different ways to conditionally render JSX and can be found [here](#).

Conditionally Including JSX

 type unknown

Doing it this way is discouraged

Conditional (ternary) operator (? :)

 type unknown


This is how you do 'if else' statements

Avoid having nested ternary operators

Nested ternary operators may indicate you need create more components

It is okay to have multiple components to the same file (so don't hesitate to add more if improves maintainability)

Logical AND operator (&&)

 and or type unknown

Equivalent to `ngIf` in angularjs

Style

Ternary Operators can get messy quick, so it's important to style it appropriately.

The following is example of how one might use a ternary on two larger pieces of JSX.

Notice how the `:'` is the only thing on the line to really help differentiate what is the ***if*** block and what is in the ***else*** block.

Notice also the use the ***&&*** operator throughout the JSX.

```

return (
  <>
    <Card.Title tag={Link} to={RoutePath.Portfolios} className='no-decoration' size='lg' bold icon={{
...icons.favoritesIcon, pull: 'left', color: colors.utopiaHeart, size: 'md' }}>
      { !!favoritesPortfolio ? favoritesPortfolio.name : 'Favorites' }
    </Card.Title>

    {{{!!isLoading || !!errorLoading || !user}} ?
      <>
        { (!!isLoading || !user) &&
          <SkeletonTheme enableAnimation height='24px' width='85%'>
            <Skeleton count={NUM_NODES/2} className='mb-3 ms-4 me-4' />
          </SkeletonTheme>
        }

        { !!errorLoading &&
          <Card.Text>There was an issue when loading your favorite nodes.</Card.Text>
        }
      </>
      :
      <>
        { (!!favoritesPortfolio) &&
          <Card.Text>No portfolio has been set as the Favorites portfolio. Right-click a portfolio in the My
Portfolios page to set a Favorites portfolio.</Card.Text>
        }

        { (favoritesPortfolio?.nodes.length == 0) &&
          <Card.Text>No favorites selected yet. Right-click files or folders and choose “Add To Portfolio” to
add to Favorites.</Card.Text>
        }

        { favoritesPortfolio?.nodes.slice(0, NUM_NODES).map((node) => (
          <Card.Link key={node.id} tag={Link} to={` ${RoutePath.GoToNode}/${node.id}`}
className='ms-4 my-3' icon={{ ...icons.getItemIcon(node.systemType, node.fileInfo?.fileExtension), size: 'md'
}}>
            <TooltipItem innerClassName='truncated-text' id={node.id} message={node.name}>
              {node.name}
            </TooltipItem>
          </Card.Link>
        )
      )}}

```

```
      { (!!favoritesPortfolio && favoritesPortfolio.nodes.length >= NUM_NODES) &&
        <div className='d-flex justify-content-center'>
          <Button color='primary' emphasis='low' onClick={() => navigate(RoutePath.Portfolios)}>See
all</Button>
        </div>
      }
    </>
  }
</>
);
```

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