

Using React Router's <Link /> to wrap a table row #2336

Answered by GuptaSiddhant

 LydiaF asked this question in General

LydiaF on May 16, 2020



Hi there,

Thank you for such a great library.

I am running into a strange issue when I wrap a row with the component from react router. I have tried to see how to do this but I can't find something. I apologise if I missed something.

Thank you for any help :)

Before:

NAME	LEVEL	EPICS
Process Sale	User Goal	GPS Planning & Feedback
Return Goods	User Goal	Transparency

After:

NAME	LEVEL	EPICS
Process Sale	User Goal	GPS Planning & Feedback
Return Goods	User Goal	Transparency

```
<tr {...row.getRowProps()} className="cursor-pointer hover:bg-gray-50">  
  <Link to={`/use-cases/${row.original.id}`}>  
    {row.cells.map(cell => {  
      if (cell.column.Header === 'Level') {  
        return (  
          <td {...cell.getCellProps()} className="px-6">
```

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on May 16, 2020 · 4 answers · 5 replies

```
    } else if (cell.column.Header === 'Epic') {
      return (
        <td {...cell.getCellProps()} className="px-6">
          {cell.value.map(v => <Badge text={v.epic.name} key={v.epic.name} />)}
        </td>
      )
    } else {
      return (
        <td
          {...cell.getCellProps()}
          className={` ${cell.column.Header === 'Name' ? 'text-indigo-600 font' }`
        >
          {cell.render('Cell')}
        </td>
      )
    }
  })}
</Link>
</tr>
```

Answered by **GuptaSiddhant** on May 25, 2020

Unfortunately you can't do this. This is not react-table's issue.

This is an HTML issue which requires `td` to be direct children of `tr`. All other elements like `div` or `Link` should be inside `td`.

But as I can you want link the whole row. You can use the `onClick` prop on `tr` to achieve the same result.

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**dbertella** on May 18, 2020

Maybe try giving the Link 100% width? It's hard to say without a working example



1 reply

**LydiaF** on Jun 3, 2020

Dear @dbertella Thank you for your suggestion but Gupta's below did the trick!



Write a reply

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Unfortunately you can't do this. This is not react-table's issue.

This is an HTML issue which requires `td` to be direct children of `tr`. All other elements like `div` or `Link` should be inside `td`.

But as I can you want link the whole row. You can use the `onClick` prop on `tr` to achieve the same result. The catch is you have to use history api to manipulate your browser.

```
import { useHistory } from "react-router-dom";

const Table = () => {
  ...
  const history = useHistory();
  const handleClick = (row) => {
    history.push(`/use-cases/${row.original.id}`);
  }

  return (
    ...
    <tr onClick={() => handleClick(row)}>
    ...
    </tr>
    ...
  );
}
```



Marked as answer



3 replies



LydiaF on Jun 3, 2020



Dear Siddhant, thank you so, so much. Such a simple solution! Did not know `tr` had an `onClick` prop!



GuptaSiddhant on Jun 5, 2020



I'm glad that my nights and days spend on working with React Table (with Typescript) could be of someone's help.



gedankenebel on Dec 16, 2020



With the `a` tag you will unfortunately also dismiss might intended behavior like "open a link in new tab" or "copy the link".



Write a reply

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on May 16, 2020 · 4 answers · 5 replies

**jackbridger** on Apr 16, 2021

GuptaSiddhant thanks for your solution.

In case anyone is trying to enable a cmd/ctrl click to open in a new tab

Checking the event for a cmd/ctrl click worked for me.

```
<tr
  key={row.id}
  className={styles.row}
  {...row.getRowProps()}
  onClick={(event) =>{
    if (event.metaKey || event.ctrlKey){
      const win = window.open( `/audio-content/${row.original.id}`, "_blank");
      win?.focus();
    }
    else {
      history.push(
        `/audio-content/${row.original.id}`,
      )
    }
  }}
>
```



1 reply

**TheRealPiotrP** yesterday

Thanks @jackbridger I was looking for this as well :D

**iamivansantana** on Jan 19

In React Router Dom V.6. you can do the following

```
import { useNavigate } from "react-router-dom";

const Table = () => {
  ...
  const navigate = useNavigate();
  const goRouteId = (id) => {
    navigate(`/${id}`);
  }
}
```

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 on May 16, 2020 · 4 answers · 5 replies

```
<tr onClick={() => gotoRouteId(id)}>
  ...
</tr>
...
);
}
```

 2



0 replies



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Write

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Aa ^















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 **LydiaF** Marked an Answer 2y

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