



Table of Contents

```
• begin
•      using PlutoUI      ,HypertextLiteral      ,LaTeXStrings
•      PlutoUI.TableOfContents()
• end
•
```

[Dict("active" => false, "data" => ["Yancy", "Community Outreach Specialist", "Indigo",

```
• begin
•      headeritem=["NAME","JOB","FAVORITECOLOR","Whatever"]
•      data=[Dict("data"=>["Yancy","Community Outreach
Specialist","Indigo","good"],"active"=>false),
•
•      Dict("data"=>["Irma","Editor","Purple","bad"],"active"=>false),Dict("data"=>
["Irma11","Editor","Purple","bad"],"active"=>false),
•      Dict("data"=>["xxx","formula","Purple","bad"],"active"=>false)
•      ]
• end
```

rendertable (generic function with 4 methods)

```

• begin
•
•   function renderthead(headeritem)
•     @html("""
•       <thead>
•       <tr>
•         $([@html("""<th>$(item)</th> """) for item in headeritem])
•       </tr>
•     </thead>
•     """)
•   end
•
•   function rendertr(item)
•     cls=item["active"]==true ? "active" : ""
•     @html("""
•       <tr class="$(cls)">
•         $([@html("""<td>$(subitem)</td> """) for subitem in item["data"]])
•       </tr>""")
•   end
•
•   function rendertbody(data)
•     @html("""
•       $([rendertr(item) for item in data])
•     """)
•   end
•
•   function rendertable(headeritem,zebra=false,renderthead=renderthead,
•     rendertbody=rendertbody)
•     cls= zebra == true ? "table w-full table-zebra" : "table w-full"
•     return (data)->@html("""
•       <div class="overflow-x-auto">
•       <table class="$(cls)">
•         $(renderthead(headeritem))
•         $(rendertbody(data))
•       </table>
•     </div>
•     """)
•   end
•
• end

```

NAME	JOB	FAVORITECOLOR	WHATEVER
Yancy	Community Outreach Specialist	Indigo	good
Irma	Editor	Purple	bad
Irma11	Editor	Purple	bad
xxx	formula	Purple	bad

```
• begin
•   withzebra=true
•   table=renderTable(headerItem,withzebra)
•   res=table(data)
• end
```

```
• @html(
•   <script src="https://cdn.bootcdn.net/ajax/libs/mathjax/3.2.0/es5/tex-svg-
full.min.js"></script>
•
•   <link href="https://cdn.bootcdn.net/ajax/libs/daisyui/2.14.3/full.min.css
•   " rel="stylesheet">
•
•   <link href="https://cdn.bootcdn.net/ajax/libs/tailwindcss/2.2.19/tailwind.min.css
•   " rel="stylesheet">
•
•   ""
• )
```