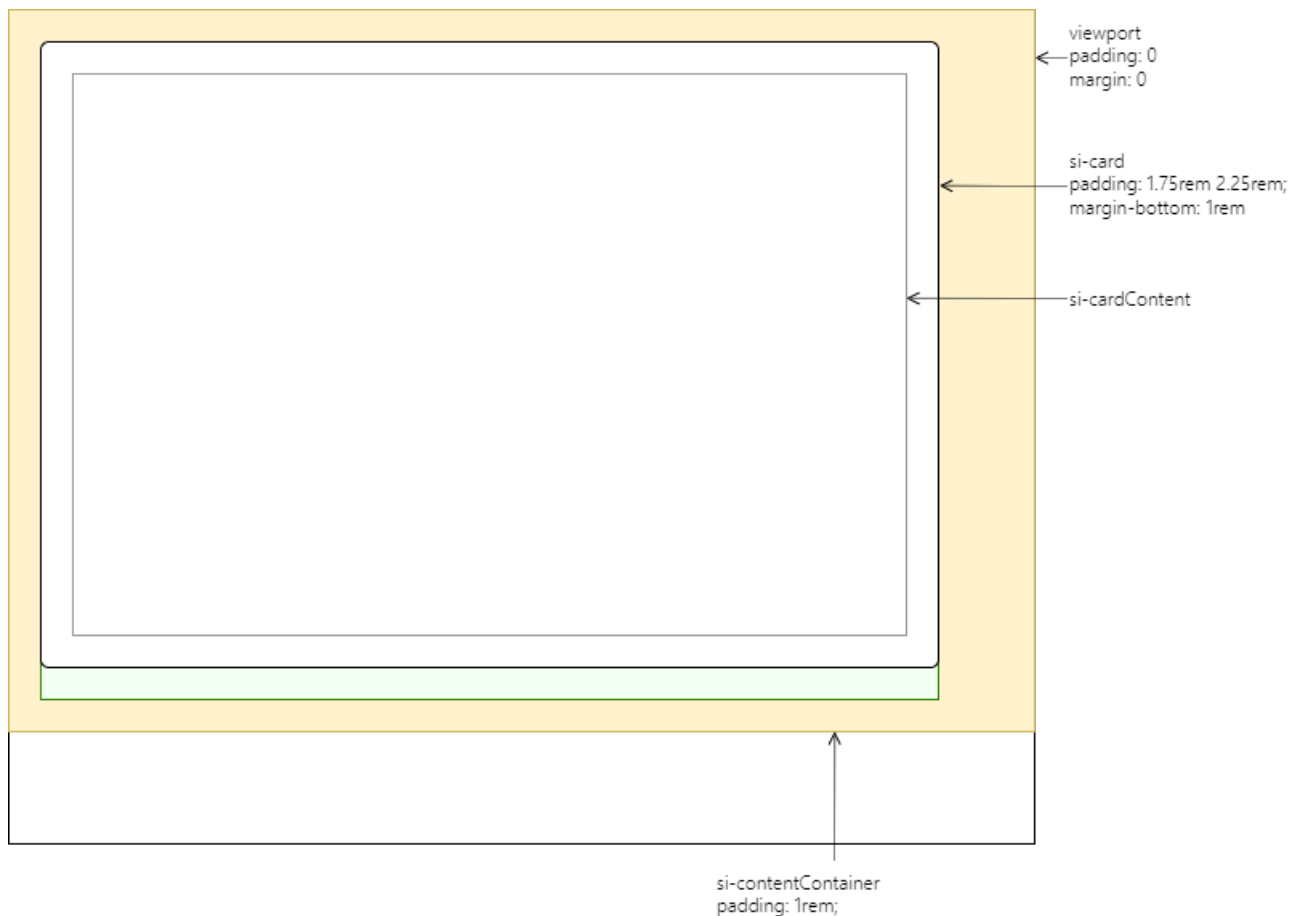


# UI 2023

## tableList component and its formation



To calculate maximum height of the tableList

Get top edge of the table, for example 180.1875 (pixels)

```
var tableT = document.querySelectorAll("#tableList_user_container .jexcel_content")[0].getBoundingClientRect().top
```

Get height of the list controls, for example 26.640625 (pixels)

```
var ctrlH = document.querySelectorAll("#tableList_user_container .si-formControls")[0].getBoundingClientRect().height;
```

Get bottom padding and margins of the si-Card. This requires card to have an attribute identical to the list. For example `<div class="si-card" si_tableList-user>`

```
var listCard = document.querySelectorAll("div.si-card[si_tableList-user]")[0];  
window.getComputedStyle(listCard).marginBottom;  
window.getComputedStyle(listCard).paddingBottom;
```

Final code

```
const tableList = {};  
tableList.tableTop = document.querySelectorAll("#tableList_user_container .jexcel_content")  
[0].getBoundingClientRect().top * 1  
tableList.listControls = document.querySelectorAll("#tableList_user_container .si-formControls")[0];  
tableList.listControlsHeight = tableList.listControls.getBoundingClientRect().height;  
tableList.listControlsMargin = window.getComputedStyle(tableList.listControls).marginBottom.replace(/\\D/g, '') * 1
```

```
+
window.getComputedStyle(tableList.listControls).marginTop.replace(/\\D/g, '') * 1;
tableList.listCard = document.querySelectorAll("div.si-card[si_tableList-user]")[0];
tableList.listCardMargin = window.getComputedStyle(tableList.listCard).marginBottom.replace(/\\D/g, '') * 1;
tableList.listCardPadding = window.getComputedStyle(tableList.listCard).paddingBottom.replace(/\\D/g, '') * 1;
document.querySelectorAll("#tableList_user_container .jexcel_content")[0].style.maxHeight = 'calc(100vh - ' +
(
tableList.tableTop +
tableList.listControlsHeight +
tableList.listControlsMargin +
tableList.listCardMargin +
tableList.listCardPadding
) + 'px - 2rem)';
```

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🕒 Revision #11

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