



Improving displaying FullCalendar for Oracle APEX on mobile devices | 1

Even with the last version of Oracle APEX (22.2) which embeds Version 5 of FullCalendar, displaying can be slightly improved to give a better rendering on mobile devices.

Below are two samples emulated on iPhone 6: First one is a displaying with default values, Second is a calendar with some additional actions.



Sample Calendar

?

<

>

today

Jan

15 –

21,

2023

month

week

	Sun 1/15	Mon 1/16	Tue 1/17	Wed 1/18	Thu 1/19	Fri 1/20	Sat 1/21
all-day							
7am							
8am				Netv Brea	Netv Brea		
9am							
10am			Keyr (Iren				
11am			Curn Prod				
12pm			Lunc	Lunc	Lunc		
1pm			New		Venc		

22.2.1

Customize

Built with






using

Oracle APEX


In the default version, the title for Contextual dates are too larges and some buttons are not displayed. The navigation buttons are confusing.






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 Eisenhower    



Ajouter


Carte 


  


28 févr. – 4 mars 2022


MoisSemaineJour

S 9	lun. 28/02	mar. 01/03	mer. 02/03	jeu. 03/03	ven. 04/03
Toute la journée					
9:00					XXX821 N° 332614 SEVRA 17 Km - 0h31  école élémentaire françois villon
9:30					
10:00					
10:30					
11:00					
11:30				XXX721	
12:00				 réunion d'équipe	
12:30					
13:00					

 Agenda

 Congés

 Rapports

 Administration

In the customized version, the navigation button are better reachable at right side with more intuitive icons, size of contextual date is reduced and view buttons are displayed entirely.



Additional actions

In the improved version, we:

- Hide *navigation* option in *Calendar Views and Navigation* section
The standard arrows will be replaced by customized buttons
- Add three buttons in EDIT section of the Calendar region
 - Previous
 - DA on button:
`apex.region("calendar").widget().data("fullCalendar").prev();`
 - icon: fa-arrow-left-alt u-color-1-text
 - Today
 - DA on button:
`apex.region("calendar").widget().data("fullCalendar").today();`
 - icon: fa-pie-chart-0
 - Next
 - DA on Button:
`apex.region("calendar").widget().data("fullCalendar").next();`
 - icon: fa-arrow-right-alt u-color-1-text
- override class style at the page level in INLINE CSS section

```
.fc .fc-toolbar-title {  
font-size: small;  
}
```



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