

# Dispositivos Portáteis

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 ionicframework

# ionic.

## Exercício 1



# Formulário

← Contatos

## Registro

Novos contatos

Nome

Telefone

CADASTRAR

Maria da Silva

João Pablo

Genilson Medeiros

Danielle Ferreira

Pedro Ivo

Renan Silva

Wagner Ribeiro

João Bosco

Fabício

Fátima Bernardes

Gabriel Silva

Guilherme

# Props

Geralmente as páginas possuem um header, então podemos criar um componente para reaproveitar o código

```
src > views > SobrePage.vue > ...
1  <template>
2    <ion-page>
3      <ion-header>
4        <ion-toolbar>
5          <ion-title>
6            Página Sobre
7          </ion-title>
8        </ion-toolbar>
9      </ion-header>
10     <ion-content class="ion-padding">
11       <h1>Sobre</h1>
12     </ion-content>
13   </ion-page>
14 </template>
15
16 <script setup lang="ts">
17   import {
18     IonContent,
19     IonHeader,
20     IonPage,
21     IonToolbar,
22     IonTitle,
23   }
24   from '@ionic/vue';
25 </script>
```

# Props



```
1  <template>
2    <ion-page>
3      <HeaderComponent :title="'Contatos'"/>
4      <ion-content>
5      </ion-content>
6    </ion-page>
7  </template>
```

# Props



src > components > HeaderComponent.vue > {} script setup

```
1  <template>
2    <ion-header>
3      <ion-toolbar>
4        <ion-buttons slot="start">
5          <ion-back-button default-href="/"></ion-back-button>
6        </ion-buttons>
7        <ion-title>
8          {{ props.title }}
9        </ion-title>
10     </ion-toolbar>
11   </ion-header>
12 </template>
13
14 <script setup lang="ts">
15   import {
16     IonHeader,
17     IonToolbar,
18     IonButtons,
19     IonBackButton,
20     IonTitle } from '@ionic/vue'
21
22   import { defineProps } from 'vue';
23
24   const props = defineProps(['title'])
25
26 </script>
```

← Contatos



# Props



src > components > HeaderComponent.vue > {} script setup

```
1  <template>
2    <ion-header>
3      <ion-toolbar>
4        <ion-buttons slot="start">
5          <ion-back-button default-href="/"></ion-back-button>
6        </ion-buttons>
7        <ion-title>
8          {{ props.title }}
9        </ion-title>
10     </ion-toolbar>
11   </ion-header>
12 </template>
13
14 <script setup lang="ts">
15   import {
16     IonHeader,
17     IonToolbar,
18     IonButtons,
19     IonBackButton,
20     IonTitle } from '@ionic/vue'
21
22   import { defineProps } from 'vue';
23
24   const props = defineProps(['title'])
25
26 </script>
```

← Contatos





# Card para o from

```
1 <template>
2   <ion-page>
3     <HeaderComponent :title="'Contatos'" />
4     <ion-content>
5       <ion-card class="fixed">
6         <ion-card-header>
7           <ion-card-title>Registro</ion-card-title>
8           <ion-card-subtitle>Novos contatos</ion-card-subtitle>
9         </ion-card-header>
10
11         <ion-card-content>
12           <ion-item>
13             <ion-input v-model="contact.name" placeholder="Nome"></ion-input>
14           </ion-item>
15           <ion-item>
16             <ion-input v-model="contact.phone" placeholder="Telefone"></ion-input>
17           </ion-item>
18
19           <ion-button @click="addContact"
20             class="ion-float-right ion-margin-top ion-margin-bottom"
21             color="secondary">Cadastrar</ion-button>
22         </ion-card-content>
23       </ion-card>

```



# Listagem



```
<template>
  <ion-page>
    <HeaderComponent :title="'Contatos'" />
    <ion-content>
      <ion-card class="fixed">
        <ion-card-header>
          <ion-card-title>Registro</ion-card-title>
          <ion-card-subtitle>Novos contatos</ion-card-subtitle>
        </ion-card-header>

        <ion-card-content>
          <ion-item>
            <ion-input v-model="contact.name" placeholder="Nome"></ion-input>
          </ion-item>
          <ion-item>
            <ion-input v-model="contact.phone" placeholder="Telefone"></ion-input>
          </ion-item>

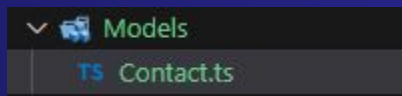
          <ion-button @click="addContact"
            class="ion-float-right ion-margin-top ion-margin-bottom"
            color="secondary">Cadastrar</ion-button>
        </ion-card-content>
      </ion-card>

      <ion-list>
        <ion-item v-for="(contact, index) in contacts" :key="index">
          <ion-label>{{ contact.name }}</ion-label>
        </ion-item>
      </ion-list>
    </ion-content>
  </ion-page>
</template>
```

# Imports

```
<script setup lang="ts">
import HeaderComponent from '@/components/HeaderComponent.vue';
import {
  IonCard,
  IonCardHeader,
  IonCardTitle,
  IonCardSubtitle,
  IonCardContent,
  IonContent,
  IonList,
  IonItem,
  IonLabel,
  IonInput,
  IonButton,
  IonPage,
} from '@ionic/vue';
import { reactive, ref } from 'vue';
import { Contact } from '@/Models/Contact';
```

# Interface



```
export interface Contact {  
  name: string;  
  phone: string;  
}
```

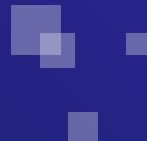
# Reactive e ref

```
const contacts = reactive<Contact[]>([
  { name: 'Maria da Silva', phone: '' },
  { name: 'João Pablo', phone: '' },
  { name: 'Genilson Medeiros', phone: '' },
  { name: 'Danielle Ferreira', phone: '' },
  { name: 'Pedro Ivo', phone: '' },
  { name: 'Renan Silva', phone: '' },
  { name: 'Wagner Ribeiro', phone: '' },
  { name: 'João Bosco ', phone: '' },
  { name: 'Fabrício', phone: '' },
  { name: 'Fátima Bernardes', phone: '' },
  { name: 'Gabriel Silva', phone: '' },
  { name: 'Guilherme', phone: '' },
  { name: 'Vera Lúcia', phone: '' }
])
const contact = ref<Contact>({ name: '', phone: '' })
```

# Função



```
function addContact() {  
  contacts.push({ ...contact.value })  
  contact.value.name = ""  
  contact.value.phone = ""  
  console.log(contacts)  
}
```



# Estilo - Fixar o form no topo

```
<style>
.fixed {
  position: sticky;
  top: 0;
  z-index: 1000;
}
</style>
```



## CSS Utilities: Classes for Text/Element ▶ Alignment or Modification

