

Container 布局容器

用于布局的容器组件，方便快速搭建页面的基本结构：

`<el-container>`：外层容器。当子元素中包含 `<el-header>` 或 `<el-footer>` 时，全部子元素会垂直上下排列，否则会水平左右排列。

`<el-header>`：顶栏容器。

`<el-aside>`：侧边栏容器。

`<el-main>`：主要区域容器。

`<el-footer>`：底栏容器。

tip 以上组件采用了 flex 布局，使用前请确定目标浏览器是否兼容。此外，`<el-container>` 的子元素只能是后四者，后四者的父元素也只能是 `<el-container>`。

常见页面布局

demo

```
<el-container>
  <el-header>Header</el-header>
  <el-main>Main</el-main>
</el-container>

<el-container>
  <el-header>Header</el-header>
  <el-main>Main</el-main>
  <el-footer>Footer</el-footer>
</el-container>

<el-container>
  <el-aside width="200px">Aside</el-aside>
  <el-main>Main</el-main>
</el-container>

<el-container>
  <el-header>Header</el-header>
  <el-container>
    <el-aside width="200px">Aside</el-aside>
    <el-main>Main</el-main>
  </el-container>
</el-container>

<el-container>
  <el-header>Header</el-header>
  <el-container>
    <el-aside width="200px">Aside</el-aside>
    <el-container>
      <el-main>Main</el-main>
      <el-footer>Footer</el-footer>
    </el-container>
  </el-container>
</el-container>
```

```
    </el-container>
  </el-container>
</el-container>

<el-container>
  <el-aside width="200px">Aside</el-aside>
  <el-container>
    <el-header>Header</el-header>
    <el-main>Main</el-main>
  </el-container>
</el-container>

<el-container>
  <el-aside width="200px">Aside</el-aside>
  <el-container>
    <el-header>Header</el-header>
    <el-main>Main</el-main>
    <el-footer>Footer</el-footer>
  </el-container>
</el-container>

<style>
  .el-header, .el-footer {
    background-color: #B3C0D1;
    color: #333;
    text-align: center;
    line-height: 60px;
  }

  .el-aside {
    background-color: #D3DCE6;
    color: #333;
    text-align: center;
    line-height: 200px;
  }

  .el-main {
    background-color: #E9EEF3;
    color: #333;
    text-align: center;
    line-height: 160px;
  }

  body > .el-container {
    margin-bottom: 40px;
  }

  .el-container:nth-child(5) .el-aside,
  .el-container:nth-child(6) .el-aside {
    line-height: 260px;
  }
}
```

```
.el-container:nth-child(7) .el-aside {
  line-height: 320px;
}
</style>
```

...

实例

...demo

```
<el-container style="height: 500px; border: 1px solid #eee">
  <el-aside width="200px" style="background-color: rgb(238, 241, 246)">
    <el-menu :default-openeds="['1', '3']">
      <el-submenu index="1">
        <template slot="title"><i class="el-icon-message"></i>导航一</template>
        <el-menu-item-group>
          <template slot="title">分组一</template>
          <el-menu-item index="1-1">选项1</el-menu-item>
          <el-menu-item index="1-2">选项2</el-menu-item>
        </el-menu-item-group>
        <el-menu-item-group title="分组2">
          <el-menu-item index="1-3">选项3</el-menu-item>
        </el-menu-item-group>
        <el-submenu index="1-4">
          <template slot="title">选项4</template>
          <el-menu-item index="1-4-1">选项4-1</el-menu-item>
        </el-submenu>
      </el-submenu>
      <el-submenu index="2">
        <template slot="title"><i class="el-icon-menu"></i>导航二</template>
        <el-menu-item-group>
          <template slot="title">分组一</template>
          <el-menu-item index="2-1">选项1</el-menu-item>
          <el-menu-item index="2-2">选项2</el-menu-item>
        </el-menu-item-group>
        <el-menu-item-group title="分组2">
          <el-menu-item index="2-3">选项3</el-menu-item>
        </el-menu-item-group>
        <el-submenu index="2-4">
          <template slot="title">选项4</template>
          <el-menu-item index="2-4-1">选项4-1</el-menu-item>
        </el-submenu>
      </el-submenu>
      <el-submenu index="3">
        <template slot="title"><i class="el-icon-setting"></i>导航三</template>
        <el-menu-item-group>
          <template slot="title">分组一</template>
          <el-menu-item index="3-1">选项1</el-menu-item>
          <el-menu-item index="3-2">选项2</el-menu-item>
        </el-menu-item-group>
        <el-menu-item-group title="分组2">
```

```

        <el-menu-item index="3-3">选项3</el-menu-item>
      </el-menu-item-group>
      <el-submenu index="3-4">
        <template slot="title">选项4</template>
        <el-menu-item index="3-4-1">选项4-1</el-menu-item>
      </el-submenu>
    </el-submenu>
  </el-menu>
</el-aside>

<el-container>
  <el-header style="text-align: right; font-size: 12px">
    <el-dropdown>
      <i class="el-icon-setting" style="margin-right: 15px"></i>
      <el-dropdown-menu slot="dropdown">
        <el-dropdown-item>查看</el-dropdown-item>
        <el-dropdown-item>新增</el-dropdown-item>
        <el-dropdown-item>删除</el-dropdown-item>
      </el-dropdown-menu>
    </el-dropdown>
    <span>王小虎</span>
  </el-header>

  <el-main>
    <el-table :data="tableData">
      <el-table-column prop="date" label="日期" width="140">
      </el-table-column>
      <el-table-column prop="name" label="姓名" width="120">
      </el-table-column>
      <el-table-column prop="address" label="地址">
      </el-table-column>
    </el-table>
  </el-main>
</el-container>
</el-container>

<style>
  .el-header {
    background-color: #B3C0D1;
    color: #333;
    line-height: 60px;
  }

  .el-aside {
    color: #333;
  }
</style>

<script>
  export default {
    data() {
      const item = {

```

```
        date: '2016-05-02',
        name: '王小虎',
        address: '上海市普陀区金沙江路 1518 弄'
    };
    return {
        tableData: Array(20).fill(item)
    }
}
};
</script>
```

...

Container Attributes

参数	说明	类型	可选值	默认值
direction	子元素的排列方向	string	horizontal / vertical	子元素中有 el-header 或 el-footer 时为 vertical, 否则为 horizontal

Header Attributes

参数	说明	类型	可选值	默认值
height	顶栏高度	string	—	60px

Aside Attributes

参数	说明	类型	可选值	默认值
width	侧边栏宽度	string	—	300px

Footer Attributes

参数	说明	类型	可选值	默认值
height	底栏高度	string	—	60px