

Responsive Forms Advanced Customization

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Media Queries Breakpoints

Min width:

// Small screen / phone

```
@screen-sm-min: 544px;
```

// Medium screen / tablet

```
@screen-md-min: 768px;
```

// Large screen / desktop

```
@screen-lg-min: 992px;
```

// Extra-large screen / wide desktop

```
@screen-xl-min: 1200px;
```

Max width:

```
@screen-xs-max: (@screen-sm-min - 1);
```

```
@screen-sm-max: (@screen-md-min - 1);
```

```
@screen-md-max: (@screen-lg-min - 1);
```

```
@screen-lg-max: (@screen-xl-min - 1);
```

Main Form Layout

Represents the layout structure of the form view. There should be one in a view.



Layout Mode

Fixed – Fixed to the maximum of Css class: `sqf-layout-fixed`

Maximum width:

```
@layout-sm: 576px;
```

```
@layout-md: 720px;
```

```
@layout-lg: 940px;
```

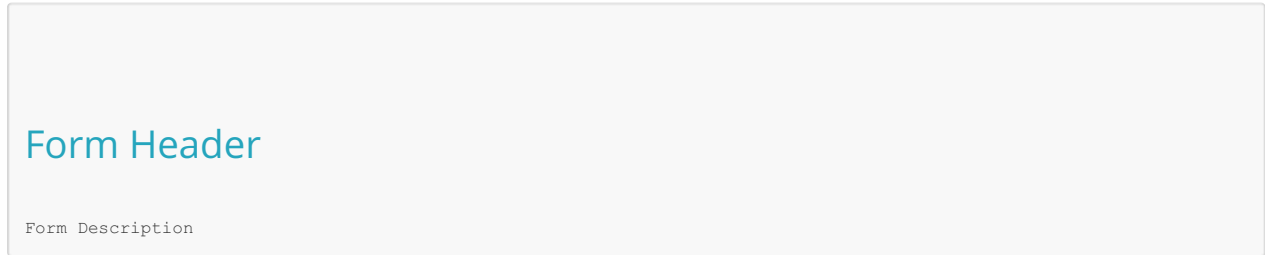
```
@layout-xl: 1140px;
```

Fluid: full-width layout (100%) `Css class: sqf-layout-fluid`

Default: full-width layout (100%), but limited to 1140px `Css class: sqf-layout`

Header

Represents the form header. There should be one in a layout.



Footer

Represents the form footer. There should be one in a layout.



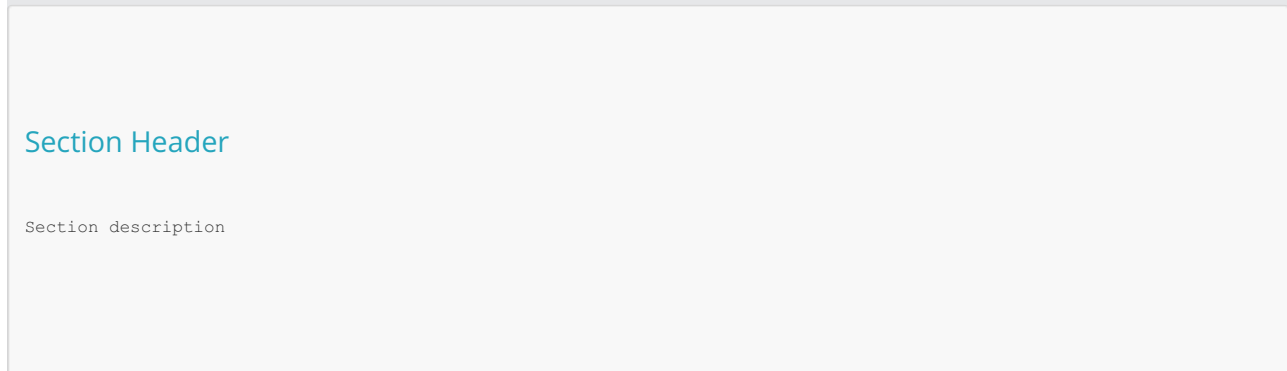
Placeholder

Represents a placeholder. Mainly used to hold a sub views, grids, sections or any other HTML content.



Section

Represents a form section - a set of controls that are grouped logically.



Child Elements: Header, Body

You cannot edit the content. Add a row and a column to add content.

Section Header

Displays a header for a section in the form.

Section Header

Section description

Section Body



By having the `sqf-container` class in the definition, it behaves as a grid container (see the Container section below).

Grid System

The grid system is based on a 12-column layout. There are three main components:

- Container
- Row
- Column

Container

The main container of the grid.



Child Elements: Row

The Content is not editable, add a row and a column to add content.

Row

A horizontal group of columns.



Child Elements: Column

The Content is not editable, add a column to add content.

Column

Content container, meaning content can only be added to the column. You define a column width by applying a css class for each screen in format `sqf-col-[screen]-[span]`, where:

- screen is one of the possible screens: xs (extra small), sm (small), md (medium), lg (large) and xl (extra large).
- span is one of the possible columns up to 12.

For example:

Defines 4-columns width for medium devices, and 12-columns width for extra-small devices.

In the design environment, **Span** is controlled from the column property grid.

Controls Layout Inside a Column

- **Vertically:** the label is display block, meaning that any control that is placed after the label will move to the next line. `Css Class = sqf-control-group-v.`
- **Horizontally:** any control will be placed to the right of the label. `Css Class = sqf-control-group-h`
- **Default:** wrapping is done according to the column container.

Nested Grid

To create a nested grid, add a row to a column.

For example:

