**Built-in directives**

Directives are classes that add additional behavior to elements in your Angular applications. Use Angular's built-in directives to manage forms, lists, styles, and what users see.

The different types of Angular directives are as follows:

| Directive Types | Details |
| --- | --- |
| [Components](https://v17.angular.io/guide/component-overview) | Used with a template. This type of directive is the most common directive type. |
| [Attribute directives](https://v17.angular.io/guide/built-in-directives#built-in-attribute-directives) | Change the appearance or behavior of an element, component, or another directive. |
| [Structural directives](https://v17.angular.io/guide/built-in-directives#built-in-structural-directives) | Change the DOM layout by adding and removing DOM elements. |

Built-in attribute directives

Attribute directives listen to and modify the behavior of other HTML elements, attributes, properties, and components.

The most common attribute directives are as follows:

| Common directives | Details |
| --- | --- |
| [NgClass](https://v17.angular.io/guide/built-in-directives#ngClass) | Adds and removes a set of CSS classes. |
| [NgStyle](https://v17.angular.io/guide/built-in-directives#ngstyle) | Adds and removes a set of HTML styles. |
| [NgModel](https://v17.angular.io/guide/built-in-directives#ngModel) | Adds two-way data binding to an HTML form element. |

Built-in structural directives

Structural directives are responsible for HTML layout. They shape or reshape the DOM's structure, typically by adding, removing, and manipulating the host elements to which they are attached.

This section introduces the most common built-in structural directives:

| Common built-in structural directives | Details |
| --- | --- |
| [NgIf](https://v17.angular.io/guide/built-in-directives#ngIf) | Conditionally creates or disposes of subviews from the template. |
| [NgFor](https://v17.angular.io/guide/built-in-directives#ngFor) | Repeat a node for each item in a list. |
| [NgSwitch](https://v17.angular.io/guide/built-in-directives#ngSwitch) | A set of directives that switch among alternative views. |