|  |  |  |  |
| --- | --- | --- | --- |
| **Binding syntax:** | | | |
| **Type** | **Syntax** | | **Category** |
| **Interpolation Property Attribute Class Style** | {{*expression*}}  [**target**]="*expression*"  **bind-target**="*expression*" | | One-way from data source to view target |
| **Event** | (**target**)="*statement*"  **on-target**="*statement*" | | One-way from view target to data source |
| **Two-way** | [(**target**)]="*expression*"  **bindon-target**="*expression*" | | Two-way |
| **Type** | **Target** | **Examples** | | |
| **Property** | **Element** property **Component** property **Directive** property | **src, hero,** and [**ngClass**](https://angular.io/api/common/NgClass) in the following:  <**img** [**src**]="*heroImageUrl*" >  <**app-hero-detail** [**hero**]="*currentHero*" > </**app-hero-detail**>  <**div** [[**ngClass**](https://angular.io/api/common/NgClass)]="{*'special'*: *isSpecial*}" ></**div**> | | |
| **Event** | **Element** event **Component** event **Directive** event | **click, deleteRequest,** and **myClick** in the following:  <**button** (**click**)="*onSave*()">Save</**button**>  <**app-hero-detail**  (**deleteRequest**)="*deleteHero*()" >  </**app-hero-detail**>  <**div** (**myClick**)="***clicked***=$*event*" **clickable** >click me</**div**> | | |
| **Two-way** | **Event** and **Property** | <**input** [([**ngModel**](https://angular.io/api/forms/NgModel))]="*name*"> | | |
| **Attribute** | **Attribute** (the exception) | <**button** [**attr.aria-label**]="*help*">help  </**button**> | | |
| **Class** | **class property** | <**div** [**class.special**]="isSpecial">Special  </**div**> | | |
| **Style** | [**style**](https://angular.io/api/animations/style)**property** | <**button** [**style.color**]="***isSpecial*** ? ***'red'*** : ***'green'***"> | | |