

x-data

```
<div x-data="{ open: false }">
</div>
```

Scope

```
<div x-data="{
  name: 'Chris tine',
  age:47
}">
  <span x-text ="na me">
    <!-- Outputs: " -
Chr ist ine " -->
  </s pan>

  <div x-data ="{ name:
'Lewis' }">
    <span x-text -
="na me">
      <!--
Outputs: " Lew is" -->
    </s pan>
    <span x-text -
="ag e">
      <!--
Outputs: 47 -->
    </s pan>
  </d iv>
</d iv>
```

Methods

```
<div x-data="{
  open: false,
  tog gle() { this.open = !
this.open }
}">
  <button @click ="to -
ggl e() ">
    Toggle Content
  </b utt on>

  <div x-show ="op en">
    Con tent...
  </d iv>
</d iv>
```

You can leave off the parenthesis
@click="toggle"

Getters

Getters (cont)

```
> Toggle Content
</button>

<div x-show="isOpen">
  Content...
</div>
</div>
```

Data-less Components

```
<div x-data="{ }">
<div x-data>
```

Single Element Components

```
<button x-data="{
  open: true
}" @click ="open = false" x-
show ="op en">
  Hide Me
</b utt on>
```

Re-usable Data

```
<div x-data="dropdown">
  <button @click ="to -
ggl e">
    Toggle Content
  </b utt on>

  <div x-show ="op en">
    Con tent...
  </d iv>
</d iv>

<sc rip t>
  doc ume nt.a dd Eve ntL ist -
ener(
  'al pin e:i nit', () => {
    Alp ine.da ta( 'dr -
opd own', () => ({
      open: false,

      tog gle() {
        thi s.open =
! this.open
      },

    })
  })
</s cri pt>
```

Re-usable Data

```
<div x-data="dropdown">
  <button @click ="to -
ggl e">
    Toggle Content
  </b utt on>

  <div x-show ="op en">
    Con tent...
  </d iv>
</d iv>

<sc rip t>
  doc ume nt.a dd Eve ntL ist -
ener(
  'al pin e:i nit', () => {
    Alp ine.da ta( 'dr -
opd own', () => ({
      open: false,

      tog gle() {
        thi s.open =
! this.open
      },

    })
  })
</s cri pt>
```

```
<div x-data="{
  open: false,
  get isOpen() { return
this.open },
  toggle() {
    this.open = !
this.open
  },
}">
  <button @click ="to -
toggle() ">
```



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