 [Chart.js](http://docs.google.com/docs/3.9.1/)

[Home](http://docs.google.com/docs/3.9.1/)

[API](http://docs.google.com/docs/3.9.1/api/)

[Samples](http://docs.google.com/docs/3.9.1/samples/)

Ecosystem Ecosystem

* [Awesome (opens new window)](https://github.com/chartjs/awesome)
* [Slack (opens new window)](https://chartjs-slack.herokuapp.com/)
* [Stack Overflow (opens new window)](https://stackoverflow.com/questions/tagged/chart.js)

[GitHub (opens new window)](https://github.com/chartjs/Chart.js)

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[GitHub (opens new window)](https://github.com/chartjs/Chart.js)

* API
  + [Exports](http://docs.google.com/docs/3.9.1/api/)
  + Enumerations
  + Classes
    - [Animation](http://docs.google.com/docs/3.9.1/api/classes/Animation.html)
    - [Animations](http://docs.google.com/docs/3.9.1/api/classes/Animations.html)
    - [Animator](http://docs.google.com/docs/3.9.1/api/classes/Animator.html)
    - [BasePlatform](http://docs.google.com/docs/3.9.1/api/classes/BasePlatform.html)
    - [BasicPlatform](http://docs.google.com/docs/3.9.1/api/classes/BasicPlatform.html)
    - [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)
    - [DatasetController](http://docs.google.com/docs/3.9.1/api/classes/DatasetController.html)
    - [DomPlatform](http://docs.google.com/docs/3.9.1/api/classes/DomPlatform.html)
    - [Scale](http://docs.google.com/docs/3.9.1/api/classes/Scale.html)
  + Interfaces

[**#**](#gjdgxs) Class: Animator

## [**#**](#30j0zll) Constructors

### [**#**](#1fob9te) constructor

• **new Animator**()

## [**#**](#3znysh7) Methods

### [**#**](#2et92p0) add

▸ **add**(chart, items): void

#### [**#**](#tyjcwt) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |
| items | readonly [Animation](http://docs.google.com/docs/3.9.1/api/classes/Animation.html)[] |

#### [**#**](#3dy6vkm) Returns

void

#### [**#**](#1t3h5sf) Defined in

[animation.d.ts:21 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L21)

### [**#**](#4d34og8) has

▸ **has**(chart): boolean

#### [**#**](#2s8eyo1) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |

#### [**#**](#17dp8vu) Returns

boolean

#### [**#**](#3rdcrjn) Defined in

[animation.d.ts:22 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L22)

### [**#**](#26in1rg) listen

▸ **listen**(chart, event, cb): void

#### [**#**](#lnxbz9) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |
| event | "progress" | "complete" |
| cb | (event: [AnimationEvent](http://docs.google.com/docs/3.9.1/api/interfaces/AnimationEvent.html)) => void |

#### [**#**](#35nkun2) Returns

void

#### [**#**](#1ksv4uv) Defined in

[animation.d.ts:20 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L20)

### [**#**](#44sinio) remove

▸ **remove**(chart): boolean

#### [**#**](#2jxsxqh) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |

#### [**#**](#z337ya) Returns

boolean

#### [**#**](#3j2qqm3) Defined in

[animation.d.ts:26 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L26)

### [**#**](#1y810tw) running

▸ **running**(chart): boolean

#### [**#**](#4i7ojhp) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |

#### [**#**](#2xcytpi) Returns

boolean

#### [**#**](#1ci93xb) Defined in

[animation.d.ts:24 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L24)

### [**#**](#3whwml4) start

▸ **start**(chart): void

#### [**#**](#2bn6wsx) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |

#### [**#**](#qsh70q) Returns

void

#### [**#**](#3as4poj) Defined in

[animation.d.ts:23 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L23)

### [**#**](#1pxezwc) stop

▸ **stop**(chart): void

#### [**#**](#49x2ik5) Parameters

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html), (number | [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html) | [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html))[], unknown> |

#### [**#**](#2p2csry) Returns

void

#### [**#**](#147n2zr) Defined in

[animation.d.ts:25 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/animation.d.ts#L25)

←  [Animations](http://docs.google.com/docs/3.9.1/api/classes/Animations.html)   [BasePlatform](http://docs.google.com/docs/3.9.1/api/classes/BasePlatform.html)  →