 [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)

[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)

* 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: Chart<TType, TData, TLabel>

## [**#**](#30j0zll) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) = [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |
| TData | [DefaultDataPoint](http://docs.google.com/docs/3.9.1/api/#defaultdatapoint)<TType> |
| TLabel | unknown |

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

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

• **new Chart**<TType, TData, TLabel>(item, config)

#### [**#**](#2et92p0) Type parameters

| Name | Type |
| --- | --- |
| TType | extends keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html) = keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html) |
| TData | DistributiveArray<[ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)[TType]["defaultDataPoint"]> |
| TLabel | unknown |

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

| Name | Type |
| --- | --- |
| item | [ChartItem](http://docs.google.com/docs/3.9.1/api/#chartitem) |
| config | [ChartConfiguration](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfiguration.html)<TType, TData, TLabel> | [ChartConfigurationCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfigurationCustomTypesPerDataset.html)<TType, TData, TLabel> |

#### [**#**](#3dy6vkm) Defined in

[index.esm.d.ts:504 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L504)

## [**#**](#1t3h5sf) Properties

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

• Readonly **aspectRatio**: number

#### [**#**](#2s8eyo1) Defined in

[index.esm.d.ts:491 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L491)

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

• Readonly **attached**: boolean

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

[index.esm.d.ts:496 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L496)

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

• Readonly **boxes**: [LayoutItem](http://docs.google.com/docs/3.9.1/api/interfaces/LayoutItem.html)[]

#### [**#**](#lnxbz9) Defined in

[index.esm.d.ts:492 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L492)

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

• Readonly **canvas**: HTMLCanvasElement

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

[index.esm.d.ts:486 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L486)

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

• Readonly **chartArea**: [ChartArea](http://docs.google.com/docs/3.9.1/api/interfaces/ChartArea.html)

#### [**#**](#2jxsxqh) Defined in

[index.esm.d.ts:494 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L494)

### [**#**](#z337ya) config

• Readonly **config**: [ChartConfiguration](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfiguration.html)<TType, TData, TLabel> | [ChartConfigurationCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfigurationCustomTypesPerDataset.html)<TType, TData, TLabel>

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

[index.esm.d.ts:488 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L488)

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

• Readonly **ctx**: CanvasRenderingContext2D

#### [**#**](#4i7ojhp) Defined in

[index.esm.d.ts:487 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L487)

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

• Readonly **currentDevicePixelRatio**: number

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

[index.esm.d.ts:493 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L493)

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

• **data**: [ChartData](http://docs.google.com/docs/3.9.1/api/interfaces/ChartData.html)<TType, TData, TLabel>

#### [**#**](#2bn6wsx) Defined in

[index.esm.d.ts:501 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L501)

### [**#**](#qsh70q) height

• Readonly **height**: number

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

[index.esm.d.ts:490 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L490)

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

• Readonly **id**: string

#### [**#**](#49x2ik5) Defined in

[index.esm.d.ts:485 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L485)

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

• Optional Readonly **legend**: [LegendElement](http://docs.google.com/docs/3.9.1/api/interfaces/LegendElement.html)<TType>

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

[index.esm.d.ts:498 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L498)

### [**#**](#3o7alnk) options

• **options**: DeepPartial<[CoreChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CoreChartOptions.html)<TType> & [ElementChartOptions](http://docs.google.com/docs/3.9.1/api/#elementchartoptions)<TType> & [PluginChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PluginChartOptions.html)<TType> & [DatasetChartOptions](http://docs.google.com/docs/3.9.1/api/#datasetchartoptions)<TType> & [ScaleChartOptions](http://docs.google.com/docs/3.9.1/api/#scalechartoptions)<TType> & [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)[TType]["chartOptions"]>

#### [**#**](#23ckvvd) Defined in

[index.esm.d.ts:502 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L502)

### [**#**](#ihv636) platform

• Readonly **platform**: [BasePlatform](http://docs.google.com/docs/3.9.1/api/classes/BasePlatform.html)

#### [**#**](#32hioqz) Defined in

[index.esm.d.ts:484 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L484)

### [**#**](#1hmsyys) scales

• Readonly **scales**: Object

#### [**#**](#41mghml) Index signature

▪ [key: string]: [Scale](http://docs.google.com/docs/3.9.1/api/classes/Scale.html)

#### [**#**](#2grqrue) Defined in

[index.esm.d.ts:495 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L495)

### [**#**](#vx1227) tooltip

• Optional Readonly **tooltip**: [TooltipModel](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipModel.html)<TType>

#### [**#**](#3fwokq0) Defined in

[index.esm.d.ts:499 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L499)

### [**#**](#1v1yuxt) width

• Readonly **width**: number

#### [**#**](#4f1mdlm) Defined in

[index.esm.d.ts:489 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L489)

### [**#**](#2u6wntf) defaults

▪ Static Readonly **defaults**: [Defaults](http://docs.google.com/docs/3.9.1/api/interfaces/Defaults.html)

#### [**#**](#19c6y18) Defined in

[index.esm.d.ts:542 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L542)

### [**#**](#3tbugp1) instances

▪ Static Readonly **instances**: Object

#### [**#**](#28h4qwu) Index signature

▪ [key: string]: [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)

#### [**#**](#nmf14n) Defined in

[index.esm.d.ts:545 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L545)

### [**#**](#37m2jsg) overrides

▪ Static Readonly **overrides**: [Overrides](http://docs.google.com/docs/3.9.1/api/#overrides)

#### [**#**](#1mrcu09) Defined in

[index.esm.d.ts:543 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L543)

### [**#**](#46r0co2) registry

▪ Static Readonly **registry**: [Registry](http://docs.google.com/docs/3.9.1/api/interfaces/Registry.html)

#### [**#**](#2lwamvv) Defined in

[index.esm.d.ts:546 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L546)

### [**#**](#111kx3o) version

▪ Static Readonly **version**: string

#### [**#**](#3l18frh) Defined in

[index.esm.d.ts:544 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L544)

## [**#**](#206ipza) Methods

### [**#**](#4k668n3) bindEvents

▸ **bindEvents**(): void

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

void

#### [**#**](#1egqt2p) Defined in

[index.esm.d.ts:536 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L536)

### [**#**](#3ygebqi) buildOrUpdateControllers

▸ **buildOrUpdateControllers**(): void

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

void

#### [**#**](#sqyw64) Defined in

[index.esm.d.ts:512 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L512)

### [**#**](#3cqmetx) buildOrUpdateScales

▸ **buildOrUpdateScales**(): void

#### [**#**](#1rvwp1q) Returns

void

#### [**#**](#4bvk7pj) Defined in

[index.esm.d.ts:511 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L511)

### [**#**](#2r0uhxc) clear

▸ **clear**(): [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<TType, TData, TLabel>

#### [**#**](#1664s55) Returns

[Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<TType, TData, TLabel>

#### [**#**](#3q5sasy) Defined in

[index.esm.d.ts:506 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L506)

### [**#**](#25b2l0r) destroy

▸ **destroy**(): void

#### [**#**](#kgcv8k) Returns

void

#### [**#**](#34g0dwd) Defined in

[index.esm.d.ts:534 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L534)

### [**#**](#1jlao46) draw

▸ **draw**(): void

#### [**#**](#43ky6rz) Returns

void

#### [**#**](#2iq8gzs) Defined in

[index.esm.d.ts:516 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L516)

### [**#**](#xvir7l) ensureScalesHaveIDs

▸ **ensureScalesHaveIDs**(): void

#### [**#**](#3hv69ve) Returns

void

#### [**#**](#1x0gk37) Defined in

[index.esm.d.ts:510 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L510)

### [**#**](#4h042r0) getActiveElements

▸ **getActiveElements**(): [ActiveElement](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveElement.html)[]

#### [**#**](#2w5ecyt) Returns

[ActiveElement](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveElement.html)[]

#### [**#**](#1baon6m) Defined in

[index.esm.d.ts:531 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L531)

### [**#**](#3vac5uf) getDataVisibility

▸ **getDataVisibility**(index): boolean

#### [**#**](#2afmg28) Parameters

| Name | Type |
| --- | --- |
| index | number |

#### [**#**](#pkwqa1) Returns

boolean

#### [**#**](#39kk8xu) Defined in

[index.esm.d.ts:527 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L527)

### [**#**](#1opuj5n) getDatasetMeta

▸ **getDatasetMeta**(datasetIndex): [ChartMeta](http://docs.google.com/docs/3.9.1/api/#chartmeta)<[Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)>

#### [**#**](#48pi1tg) Parameters

| Name | Type |
| --- | --- |
| datasetIndex | number |

#### [**#**](#2nusc19) Returns

[ChartMeta](http://docs.google.com/docs/3.9.1/api/#chartmeta)<[Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)>

#### [**#**](#1302m92) Defined in

[index.esm.d.ts:522 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L522)

### [**#**](#3mzq4wv) getElementsAtEventForMode

▸ **getElementsAtEventForMode**(e, mode, options, useFinalPosition): [InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)[]

#### [**#**](#2250f4o) Parameters

| Name | Type |
| --- | --- |
| e | Event |
| mode | string |
| options | [InteractionOptions](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionOptions.html) |
| useFinalPosition | boolean |

#### [**#**](#haapch) Returns

[InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)[]

#### [**#**](#319y80a) Defined in

[index.esm.d.ts:519 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L519)

### [**#**](#1gf8i83) getSortedVisibleDatasetMetas

▸ **getSortedVisibleDatasetMetas**(): [ChartMeta](http://docs.google.com/docs/3.9.1/api/#chartmeta)<[Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)>[]

#### [**#**](#40ew0vw) Returns

[ChartMeta](http://docs.google.com/docs/3.9.1/api/#chartmeta)<[Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject>, keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)>[]

#### [**#**](#2fk6b3p) Defined in

[index.esm.d.ts:521 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L521)

### [**#**](#upglbi) getVisibleDatasetCount

▸ **getVisibleDatasetCount**(): number

#### [**#**](#3ep43zb) Returns

number

#### [**#**](#1tuee74) Defined in

[index.esm.d.ts:523 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L523)

### [**#**](#4du1wux) hide

▸ **hide**(datasetIndex, dataIndex?): void

#### [**#**](#2szc72q) Parameters

| Name | Type |
| --- | --- |
| datasetIndex | number |
| dataIndex? | number |

#### [**#**](#184mhaj) Returns

void

#### [**#**](#3s49zyc) Defined in

[index.esm.d.ts:528 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L528)

### [**#**](#279ka65) isDatasetVisible

▸ **isDatasetVisible**(datasetIndex): boolean

#### [**#**](#meukdy) Parameters

| Name | Type |
| --- | --- |
| datasetIndex | number |

#### [**#**](#36ei31r) Returns

boolean

#### [**#**](#1ljsd9k) Defined in

[index.esm.d.ts:524 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L524)

### [**#**](#45jfvxd) isPointInArea

▸ **isPointInArea**(point): boolean

#### [**#**](#2koq656) Parameters

| Name | Type |
| --- | --- |
| point | [Point](http://docs.google.com/docs/3.9.1/api/interfaces/Point.html) |

#### [**#**](#zu0gcz) Returns

boolean

#### [**#**](#3jtnz0s) Defined in

[index.esm.d.ts:518 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L518)

### [**#**](#1yyy98l) notifyPlugins

▸ **notifyPlugins**(hook, args?): boolean | void

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

| Name | Type |
| --- | --- |
| hook | string |
| args? | AnyObject |

#### [**#**](#2y3w247) Returns

boolean | void

#### [**#**](#1d96cc0) Defined in

[index.esm.d.ts:540 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L540)

### [**#**](#3x8tuzt) render

▸ **render**(): void

#### [**#**](#2ce457m) Returns

void

#### [**#**](#rjefff) Defined in

[index.esm.d.ts:515 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L515)

### [**#**](#3bj1y38) reset

▸ **reset**(): void

#### [**#**](#1qoc8b1) Returns

void

#### [**#**](#4anzqyu) Defined in

[index.esm.d.ts:513 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L513)

### [**#**](#2pta16n) resize

▸ **resize**(width?, height?): void

#### [**#**](#14ykbeg) Parameters

| Name | Type |
| --- | --- |
| width? | number |
| height? | number |

#### [**#**](#3oy7u29) Returns

void

#### [**#**](#243i4a2) Defined in

[index.esm.d.ts:509 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L509)

### [**#**](#j8sehv) setActiveElements

▸ **setActiveElements**(active): void

#### [**#**](#338fx5o) Parameters

| Name | Type |
| --- | --- |
| active | [ActiveDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveDataPoint.html)[] |

#### [**#**](#1idq7dh) Returns

void

#### [**#**](#42ddq1a) Defined in

[index.esm.d.ts:532 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L532)

### [**#**](#2hio093) setDatasetVisibility

▸ **setDatasetVisibility**(datasetIndex, visible): void

#### [**#**](#wnyagw) Parameters

| Name | Type |
| --- | --- |
| datasetIndex | number |
| visible | boolean |

#### [**#**](#3gnlt4p) Returns

void

#### [**#**](#1vsw3ci) Defined in

[index.esm.d.ts:525 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L525)

### [**#**](#4fsjm0b) show

▸ **show**(datasetIndex, dataIndex?): void

#### [**#**](#2uxtw84) Parameters

| Name | Type |
| --- | --- |
| datasetIndex | number |
| dataIndex? | number |

#### [**#**](#1a346fx) Returns

void

#### [**#**](#3u2rp3q) Defined in

[index.esm.d.ts:529 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L529)

### [**#**](#2981zbj) stop

▸ **stop**(): [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<TType, TData, TLabel>

#### [**#**](#odc9jc) Returns

[Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html)<TType, TData, TLabel>

#### [**#**](#38czs75) Defined in

[index.esm.d.ts:507 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L507)

### [**#**](#1nia2ey) toBase64Image

▸ **toBase64Image**(type?, quality?): string

#### [**#**](#47hxl2r) Parameters

| Name | Type |
| --- | --- |
| type? | string |
| quality? | unknown |

#### [**#**](#2mn7vak) Returns

string

#### [**#**](#11si5id) Defined in

[index.esm.d.ts:535 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L535)

### [**#**](#3ls5o66) toggleDataVisibility

▸ **toggleDataVisibility**(index): void

#### [**#**](#20xfydz) Parameters

| Name | Type |
| --- | --- |
| index | number |

#### [**#**](#4kx3h1s) Returns

void

#### [**#**](#302dr9l) Defined in

[index.esm.d.ts:526 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L526)

### [**#**](#1f7o1he) unbindEvents

▸ **unbindEvents**(): void

#### [**#**](#3z7bk57) Returns

void

#### [**#**](#2eclud0) Defined in

[index.esm.d.ts:537 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L537)

### [**#**](#thw4kt) update

▸ **update**(mode?): void

#### [**#**](#3dhjn8m) Parameters

| Name | Type |
| --- | --- |
| mode? | "resize" | "reset" | "none" | "hide" | "show" | "normal" | "active" |

#### [**#**](#1smtxgf) Returns

void

#### [**#**](#4cmhg48) Defined in

[index.esm.d.ts:514 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L514)

### [**#**](#2rrrqc1) updateHoverStyle

▸ **updateHoverStyle**(items, mode, enabled): void

#### [**#**](#16x20ju) Parameters

| Name | Type |
| --- | --- |
| items | [InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)[] |
| mode | "dataset" |
| enabled | boolean |

#### [**#**](#3qwpj7n) Returns

void

#### [**#**](#261ztfg) Defined in

[index.esm.d.ts:538 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L538)

### [**#**](#l7a3n9) getChart

▸ Static **getChart**(key): [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>

#### [**#**](#356xmb2) Parameters

| Name | Type |
| --- | --- |
| key | string | HTMLCanvasElement | CanvasRenderingContext2D |

#### [**#**](#1kc7wiv) Returns

[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>

#### [**#**](#44bvf6o) Defined in

[index.esm.d.ts:547 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L547)

### [**#**](#2jh5peh) register

▸ Static **register**(...items): void

#### [**#**](#ymfzma) Parameters

| Name | Type |
| --- | --- |
| ...items | [ChartComponentLike](http://docs.google.com/docs/3.9.1/api/#chartcomponentlike)[] |

#### [**#**](#3im3ia3) Returns

void

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

[index.esm.d.ts:548 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L548)

### [**#**](#4hr1b5p) unregister

▸ Static **unregister**(...items): void

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

| Name | Type |
| --- | --- |
| ...items | [ChartComponentLike](http://docs.google.com/docs/3.9.1/api/#chartcomponentlike)[] |

#### [**#**](#1c1lvlb) Returns

void

#### [**#**](#3w19e94) Defined in

[index.esm.d.ts:549 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L549)

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