 [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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Ecosystem Ecosystem

* [Awesome (opens new window)](https://github.com/chartjs/awesome)
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* [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
  + Interfaces

[**#**](#gjdgxs) Chart.js - v3.9.1

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

* [DecimationAlgorithm](http://docs.google.com/docs/3.9.1/api/enums/DecimationAlgorithm.html)
* [UpdateModeEnum](http://docs.google.com/docs/3.9.1/api/enums/UpdateModeEnum.html)

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

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

* [ActiveDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveDataPoint.html)
* [ActiveElement](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveElement.html)
* [AnimationEvent](http://docs.google.com/docs/3.9.1/api/interfaces/AnimationEvent.html)
* [ArcBorderRadius](http://docs.google.com/docs/3.9.1/api/interfaces/ArcBorderRadius.html)
* [ArcElement](http://docs.google.com/docs/3.9.1/api/interfaces/ArcElement.html)
* [ArcHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/ArcHoverOptions.html)
* [ArcOptions](http://docs.google.com/docs/3.9.1/api/interfaces/ArcOptions.html)
* [ArcProps](http://docs.google.com/docs/3.9.1/api/interfaces/ArcProps.html)
* [BarControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BarControllerChartOptions.html)
* [BarControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BarControllerDatasetOptions.html)
* [BarElement](http://docs.google.com/docs/3.9.1/api/interfaces/BarElement.html)
* [BarHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BarHoverOptions.html)
* [BarOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BarOptions.html)
* [BarProps](http://docs.google.com/docs/3.9.1/api/interfaces/BarProps.html)
* [BorderRadius](http://docs.google.com/docs/3.9.1/api/interfaces/BorderRadius.html)
* [BubbleControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleControllerDatasetOptions.html)
* [BubbleDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/BubbleDataPoint.html)
* [CartesianScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleOptions.html)
* [CartesianScaleTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleTypeRegistry.html)
* [ChartArea](http://docs.google.com/docs/3.9.1/api/interfaces/ChartArea.html)
* [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html)
* [ChartConfiguration](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfiguration.html)
* [ChartConfigurationCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartConfigurationCustomTypesPerDataset.html)
* [ChartData](http://docs.google.com/docs/3.9.1/api/interfaces/ChartData.html)
* [ChartDataCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartDataCustomTypesPerDataset.html)
* [ChartDatasetProperties](http://docs.google.com/docs/3.9.1/api/interfaces/ChartDatasetProperties.html)
* [ChartDatasetPropertiesCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartDatasetPropertiesCustomTypesPerDataset.html)
* [ChartEvent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartEvent.html)
* [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)
* [CommonElementOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CommonElementOptions.html)
* [CommonHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CommonHoverOptions.html)
* [ComplexFillTarget](http://docs.google.com/docs/3.9.1/api/interfaces/ComplexFillTarget.html)
* [ControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/ControllerDatasetOptions.html)
* [CoreChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CoreChartOptions.html)
* [CoreInteractionOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CoreInteractionOptions.html)
* [CoreScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CoreScaleOptions.html)
* [DatasetControllerChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/DatasetControllerChartComponent.html)
* [DateAdapter](http://docs.google.com/docs/3.9.1/api/interfaces/DateAdapter.html)
* [Defaults](http://docs.google.com/docs/3.9.1/api/interfaces/Defaults.html)
* [DoughnutAnimationOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutAnimationOptions.html)
* [DoughnutController](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutController.html)
* [DoughnutControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutControllerChartOptions.html)
* [DoughnutControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutControllerDatasetOptions.html)
* [DoughnutMetaExtensions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutMetaExtensions.html)
* [Element](http://docs.google.com/docs/3.9.1/api/interfaces/Element.html)
* [ElementOptionsByType](http://docs.google.com/docs/3.9.1/api/interfaces/ElementOptionsByType.html)
* [ExtendedPlugin](http://docs.google.com/docs/3.9.1/api/interfaces/ExtendedPlugin.html)
* [FillerControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/FillerControllerDatasetOptions.html)
* [FillerOptions](http://docs.google.com/docs/3.9.1/api/interfaces/FillerOptions.html)
* [FontSpec](http://docs.google.com/docs/3.9.1/api/interfaces/FontSpec.html)
* [GridLineOptions](http://docs.google.com/docs/3.9.1/api/interfaces/GridLineOptions.html)
* [InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)
* [InteractionModeMap](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionModeMap.html)
* [InteractionOptions](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionOptions.html)
* [LayoutItem](http://docs.google.com/docs/3.9.1/api/interfaces/LayoutItem.html)
* [LegendElement](http://docs.google.com/docs/3.9.1/api/interfaces/LegendElement.html)
* [LegendItem](http://docs.google.com/docs/3.9.1/api/interfaces/LegendItem.html)
* [LegendOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LegendOptions.html)
* [LineControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineControllerChartOptions.html)
* [LineControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineControllerDatasetOptions.html)
* [LineElement](http://docs.google.com/docs/3.9.1/api/interfaces/LineElement.html)
* [LineHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineHoverOptions.html)
* [LineOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineOptions.html)
* [LineProps](http://docs.google.com/docs/3.9.1/api/interfaces/LineProps.html)
* [ParsingOptions](http://docs.google.com/docs/3.9.1/api/interfaces/ParsingOptions.html)
* [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)
* [PluginChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PluginChartOptions.html)
* [PluginOptionsByType](http://docs.google.com/docs/3.9.1/api/interfaces/PluginOptionsByType.html)
* [Point](http://docs.google.com/docs/3.9.1/api/interfaces/Point.html)
* [PointElement](http://docs.google.com/docs/3.9.1/api/interfaces/PointElement.html)
* [PointHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PointHoverOptions.html)
* [PointOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PointOptions.html)
* [PointPrefixedHoverOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PointPrefixedHoverOptions.html)
* [PointPrefixedOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PointPrefixedOptions.html)
* [PointProps](http://docs.google.com/docs/3.9.1/api/interfaces/PointProps.html)
* [PolarAreaController](http://docs.google.com/docs/3.9.1/api/interfaces/PolarAreaController.html)
* [PolarAreaControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PolarAreaControllerChartOptions.html)
* [PolarAreaControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PolarAreaControllerDatasetOptions.html)
* [RadarControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/RadarControllerDatasetOptions.html)
* [RadialLinearScale](http://docs.google.com/docs/3.9.1/api/interfaces/RadialLinearScale.html)
* [RadialScaleTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/RadialScaleTypeRegistry.html)
* [Registry](http://docs.google.com/docs/3.9.1/api/interfaces/Registry.html)
* [ScaleTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ScaleTypeRegistry.html)
* [ScatterDataPoint](http://docs.google.com/docs/3.9.1/api/interfaces/ScatterDataPoint.html)
* [ScriptableCartesianScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableCartesianScaleContext.html)
* [ScriptableChartContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableChartContext.html)
* [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)
* [ScriptableLineSegmentContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableLineSegmentContext.html)
* [ScriptableScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScaleContext.html)
* [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)
* [ScriptableTooltipContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableTooltipContext.html)
* [Segment](http://docs.google.com/docs/3.9.1/api/interfaces/Segment.html)
* [Tick](http://docs.google.com/docs/3.9.1/api/interfaces/Tick.html)
* [TickOptions](http://docs.google.com/docs/3.9.1/api/interfaces/TickOptions.html)
* [TimeScale](http://docs.google.com/docs/3.9.1/api/interfaces/TimeScale.html)
* [TitleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/TitleOptions.html)
* [Tooltip](http://docs.google.com/docs/3.9.1/api/interfaces/Tooltip.html)
* [TooltipCallbacks](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipCallbacks.html)
* [TooltipItem](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipItem.html)
* [TooltipLabelStyle](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipLabelStyle.html)
* [TooltipModel](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipModel.html)
* [TooltipOptions](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipOptions.html)
* [TooltipPosition](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPosition.html)
* [TooltipPositionerMap](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPositionerMap.html)
* [TypedRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/TypedRegistry.html)
* [VisualElement](http://docs.google.com/docs/3.9.1/api/interfaces/VisualElement.html)

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

### [**#**](#tyjcwt) Align

Ƭ **Align**: "start" | "center" | "end"

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

[index.esm.d.ts:1682 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1682)

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

Ƭ **AnimationOptions**<TType>: Object

#### [**#**](#4d34og8) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#2s8eyo1) Type declaration

| Name | Type |
| --- | --- |
| animation | false | [AnimationSpec](http://docs.google.com/docs/3.9.1/api/#animationspec)<TType> & { onComplete?: (event: [AnimationEvent](http://docs.google.com/docs/3.9.1/api/interfaces/AnimationEvent.html)) => void ; onProgress?: (event: [AnimationEvent](http://docs.google.com/docs/3.9.1/api/interfaces/AnimationEvent.html)) => void } |
| animations | [AnimationsSpec](http://docs.google.com/docs/3.9.1/api/#animationsspec)<TType> |
| transitions | [TransitionsSpec](http://docs.google.com/docs/3.9.1/api/#transitionsspec)<TType> |

#### [**#**](#17dp8vu) Defined in

[index.esm.d.ts:1639 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1639)

### [**#**](#3rdcrjn) AnimationSpec

Ƭ **AnimationSpec**<TType>: Object

#### [**#**](#26in1rg) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#lnxbz9) Type declaration

| Name | Type | Description |
| --- | --- | --- |
| delay? | [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number, [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> | Delay before starting the animations. **default** 0 |
| duration? | [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number, [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> | The number of milliseconds an animation takes. **default** 1000 |
| easing? | [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[EasingFunction](http://docs.google.com/docs/3.9.1/api/#easingfunction), [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> | Easing function to use **default** 'easeOutQuart' |
| loop? | [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<boolean, [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> | If set to true, the animations loop endlessly. **default** false |

#### [**#**](#35nkun2) Defined in

[index.esm.d.ts:1583 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1583)

### [**#**](#1ksv4uv) AnimationsSpec

Ƭ **AnimationsSpec**<TType>: Object

#### [**#**](#44sinio) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#2jxsxqh) Index signature

▪ [name: string]: false | [AnimationSpec](http://docs.google.com/docs/3.9.1/api/#animationspec)<TType> & { from: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[Color](http://docs.google.com/docs/3.9.1/api/#color) | number | boolean, [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> ; properties: string[] ; to: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[Color](http://docs.google.com/docs/3.9.1/api/#color) | number | boolean, [ScriptableContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableContext.html)<TType>> ; type: "color" | "number" | "boolean" ; fn: <T>(from: T, to: T, factor: number) => T }

#### [**#**](#z337ya) Defined in

[index.esm.d.ts:1608 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1608)

### [**#**](#3j2qqm3) BarController

Ƭ **BarController**: [DatasetController](http://docs.google.com/docs/3.9.1/api/classes/DatasetController.html)

#### [**#**](#1y810tw) Defined in

[index.esm.d.ts:145 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L145)

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

Ƭ **BubbleController**: [DatasetController](http://docs.google.com/docs/3.9.1/api/classes/DatasetController.html)

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

[index.esm.d.ts:173 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L173)

### [**#**](#1ci93xb) CartesianTickOptions

Ƭ **CartesianTickOptions**: [TickOptions](http://docs.google.com/docs/3.9.1/api/interfaces/TickOptions.html) & { align: [Align](http://docs.google.com/docs/3.9.1/api/#align) | "inner" ; autoSkip: boolean ; autoSkipPadding: number ; crossAlign: "near" | "center" | "far" ; includeBounds: boolean ; labelOffset: number ; maxRotation: number ; maxTicksLimit: number ; minRotation: number ; mirror: boolean ; padding: number ; sampleSize: number }

#### [**#**](#3whwml4) Defined in

[index.esm.d.ts:2982 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2982)

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

Ƭ **CategoryScale**<O>: [Scale](http://docs.google.com/docs/3.9.1/api/classes/Scale.html)<O>

#### [**#**](#qsh70q) Type parameters

| Name | Type |
| --- | --- |
| O | extends [CategoryScaleOptions](http://docs.google.com/docs/3.9.1/api/#categoryscaleoptions) = [CategoryScaleOptions](http://docs.google.com/docs/3.9.1/api/#categoryscaleoptions) |

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

[index.esm.d.ts:3147 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3147)

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

Ƭ **CategoryScaleOptions**: Omit<[CartesianScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleOptions.html), "min" | "max"> & { labels: string[] | string[][] ; max: string | number ; min: string | number }

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

[index.esm.d.ts:3141 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3141)

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

Ƭ **ChartComponentLike**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) | [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html)[] | { [key: string]: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html); } | [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html) | [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)[]

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

[index.esm.d.ts:1113 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1113)

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

Ƭ **ChartDataset**<TType, TData>: DeepPartial<{ [key in ChartType]: Object & ChartTypeRegistry[key]["datasetOptions"] }[TType]> & [ChartDatasetProperties](http://docs.google.com/docs/3.9.1/api/interfaces/ChartDatasetProperties.html)<TType, TData>

#### [**#**](#23ckvvd) 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> |

#### [**#**](#ihv636) Defined in

[index.esm.d.ts:3659 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3659)

### [**#**](#32hioqz) ChartDatasetCustomTypesPerDataset

Ƭ **ChartDatasetCustomTypesPerDataset**<TType, TData>: DeepPartial<{ [key in ChartType]: Object & ChartTypeRegistry[key]["datasetOptions"] }[TType]> & [ChartDatasetPropertiesCustomTypesPerDataset](http://docs.google.com/docs/3.9.1/api/interfaces/ChartDatasetPropertiesCustomTypesPerDataset.html)<TType, TData>

#### [**#**](#1hmsyys) 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> |

#### [**#**](#41mghml) Defined in

[index.esm.d.ts:3666 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3666)

### [**#**](#2grqrue) ChartItem

Ƭ **ChartItem**: string | CanvasRenderingContext2D | HTMLCanvasElement | { canvas: HTMLCanvasElement } | ArrayLike<CanvasRenderingContext2D | HTMLCanvasElement>

#### [**#**](#vx1227) Defined in

[index.esm.d.ts:554 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L554)

### [**#**](#3fwokq0) ChartMeta

Ƭ **ChartMeta**<TElement, TDatasetElement, TType>: DeepPartial<{ [key in ChartType]: ChartTypeRegistry[key]["metaExtensions"] }[TType]> & ChartMetaCommon<TElement, TDatasetElement>

#### [**#**](#1v1yuxt) Type parameters

| Name | Type |
| --- | --- |
| TElement | extends [Element](http://docs.google.com/docs/3.9.1/api/#element) = [Element](http://docs.google.com/docs/3.9.1/api/#element) |
| TDatasetElement | extends [Element](http://docs.google.com/docs/3.9.1/api/#element) = [Element](http://docs.google.com/docs/3.9.1/api/#element) |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) = [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

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

[index.esm.d.ts:460 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L460)

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

Ƭ **ChartOptions**<TType>: 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"]>

#### [**#**](#19c6y18) 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) |

#### [**#**](#3tbugp1) Defined in

[index.esm.d.ts:3636 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3636)

### [**#**](#28h4qwu) ChartType

Ƭ **ChartType**: keyof [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)

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

[index.esm.d.ts:3615 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3615)

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

Ƭ **Color**: string | CanvasGradient | CanvasPattern

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

[color.d.ts:1 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/color.d.ts#L1)

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

Ƭ **DatasetChartOptions**<TType>: { [key in TType]: Object }

#### [**#**](#2lwamvv) 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) |

#### [**#**](#111kx3o) Defined in

[index.esm.d.ts:3624 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3624)

### [**#**](#3l18frh) DecimationOptions

Ƭ **DecimationOptions**: LttbDecimationOptions | MinMaxDecimationOptions

#### [**#**](#206ipza) Defined in

[index.esm.d.ts:2130 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2130)

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

Ƭ **DefaultDataPoint**<TType>: DistributiveArray<[ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)[TType]["defaultDataPoint"]>

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

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

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

[index.esm.d.ts:3645 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3645)

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

Ƭ **DoughnutDataPoint**: number

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

[index.esm.d.ts:331 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L331)

### [**#**](#sqyw64) EasingFunction

Ƭ **EasingFunction**: "linear" | "easeInQuad" | "easeOutQuad" | "easeInOutQuad" | "easeInCubic" | "easeOutCubic" | "easeInOutCubic" | "easeInQuart" | "easeOutQuart" | "easeInOutQuart" | "easeInQuint" | "easeOutQuint" | "easeInOutQuint" | "easeInSine" | "easeOutSine" | "easeInOutSine" | "easeInExpo" | "easeOutExpo" | "easeInOutExpo" | "easeInCirc" | "easeOutCirc" | "easeInOutCirc" | "easeInElastic" | "easeOutElastic" | "easeInOutElastic" | "easeInBack" | "easeOutBack" | "easeInOutBack" | "easeInBounce" | "easeOutBounce" | "easeInOutBounce"

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

[index.esm.d.ts:1550 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1550)

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

Ƭ **ElementChartOptions**<TType>: Object

#### [**#**](#4bvk7pj) 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) |

#### [**#**](#2r0uhxc) Type declaration

| Name | Type |
| --- | --- |
| elements | [ElementOptionsByType](http://docs.google.com/docs/3.9.1/api/interfaces/ElementOptionsByType.html)<TType> |

#### [**#**](#1664s55) Defined in

[index.esm.d.ts:2046 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2046)

### [**#**](#3q5sasy) FillTarget

Ƭ **FillTarget**: number | string | { value: number } | "start" | "end" | "origin" | "stack" | "shape" | boolean

#### [**#**](#25b2l0r) Defined in

[index.esm.d.ts:2138 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2138)

### [**#**](#kgcv8k) InteractionAxis

Ƭ **InteractionAxis**: "x" | "y" | "xy" | "r"

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

[index.esm.d.ts:1422 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1422)

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

Ƭ **InteractionMode**: keyof [InteractionModeMap](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionModeMap.html)

#### [**#**](#43ky6rz) Defined in

[index.esm.d.ts:752 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L752)

### [**#**](#2iq8gzs) InteractionModeFunction

Ƭ **InteractionModeFunction**: (chart: [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html), e: [ChartEvent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartEvent.html), options: [InteractionOptions](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionOptions.html), useFinalPosition?: boolean) => [InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)[]

#### [**#**](#xvir7l) Type declaration

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

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

| Name | Type |
| --- | --- |
| chart | [Chart](http://docs.google.com/docs/3.9.1/api/classes/Chart.html) |
| e | [ChartEvent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartEvent.html) |
| options | [InteractionOptions](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionOptions.html) |
| useFinalPosition? | boolean |

##### [**#**](#1x0gk37) Returns

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

#### [**#**](#4h042r0) Defined in

[index.esm.d.ts:714 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L714)

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

Ƭ **LayoutPosition**: "left" | "top" | "right" | "bottom" | "center" | "chartArea" | { [scaleId: string]: number; }

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

[layout.d.ts:3 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/layout.d.ts#L3)

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

Ƭ **LineController**: [DatasetController](http://docs.google.com/docs/3.9.1/api/classes/DatasetController.html)

#### [**#**](#2afmg28) Defined in

[index.esm.d.ts:219 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L219)

### [**#**](#pkwqa1) LinearScale

Ƭ **LinearScale**<O>: [Scale](http://docs.google.com/docs/3.9.1/api/classes/Scale.html)<O>

#### [**#**](#39kk8xu) Type parameters

| Name | Type |
| --- | --- |
| O | extends [LinearScaleOptions](http://docs.google.com/docs/3.9.1/api/#linearscaleoptions) = [LinearScaleOptions](http://docs.google.com/docs/3.9.1/api/#linearscaleoptions) |

#### [**#**](#1opuj5n) Defined in

[index.esm.d.ts:3196 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3196)

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

Ƭ **LinearScaleOptions**: [CartesianScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleOptions.html) & { beginAtZero: boolean ; grace?: string | number ; suggestedMax?: number ; suggestedMin?: number ; ticks: { count: number ; format: Intl.NumberFormatOptions ; precision: number ; stepSize: number } }

#### [**#**](#2nusc19) Defined in

[index.esm.d.ts:3153 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3153)

### [**#**](#1302m92) LogarithmicScale

Ƭ **LogarithmicScale**<O>: [Scale](http://docs.google.com/docs/3.9.1/api/classes/Scale.html)<O>

#### [**#**](#3mzq4wv) Type parameters

| Name | Type |
| --- | --- |
| O | extends [LogarithmicScaleOptions](http://docs.google.com/docs/3.9.1/api/#logarithmicscaleoptions) = [LogarithmicScaleOptions](http://docs.google.com/docs/3.9.1/api/#logarithmicscaleoptions) |

#### [**#**](#2250f4o) Defined in

[index.esm.d.ts:3220 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3220)

### [**#**](#haapch) LogarithmicScaleOptions

Ƭ **LogarithmicScaleOptions**: [CartesianScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleOptions.html) & { suggestedMax?: number ; suggestedMin?: number ; ticks: { format: Intl.NumberFormatOptions } }

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

[index.esm.d.ts:3202 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3202)

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

Ƭ **Overrides**: { [key in ChartType]: CoreChartOptions<key> & ElementChartOptions<key> & PluginChartOptions<key> & DatasetChartOptions<ChartType> & ScaleChartOptions<key> & ChartTypeRegistry[key]["chartOptions"] }

#### [**#**](#40ew0vw) Defined in

[index.esm.d.ts:691 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L691)

### [**#**](#2fk6b3p) ParsedDataType

Ƭ **ParsedDataType**<TType>: [ChartTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ChartTypeRegistry.html)[TType]["parsedDataType"]

#### [**#**](#upglbi) 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) |

#### [**#**](#3ep43zb) Defined in

[index.esm.d.ts:3647 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3647)

### [**#**](#1tuee74) PieAnimationOptions

Ƭ **PieAnimationOptions**: [DoughnutAnimationOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutAnimationOptions.html)

#### [**#**](#4du1wux) Defined in

[index.esm.d.ts:354 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L354)

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

Ƭ **PieController**: [DoughnutController](http://docs.google.com/docs/3.9.1/api/#doughnutcontroller)

#### [**#**](#184mhaj) Defined in

[index.esm.d.ts:359 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L359)

### [**#**](#3s49zyc) PieControllerChartOptions

Ƭ **PieControllerChartOptions**: [DoughnutControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutControllerChartOptions.html)

#### [**#**](#279ka65) Defined in

[index.esm.d.ts:353 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L353)

### [**#**](#meukdy) PieControllerDatasetOptions

Ƭ **PieControllerDatasetOptions**: [DoughnutControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutControllerDatasetOptions.html)

#### [**#**](#36ei31r) Defined in

[index.esm.d.ts:352 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L352)

### [**#**](#1ljsd9k) PieDataPoint

Ƭ **PieDataPoint**: [DoughnutDataPoint](http://docs.google.com/docs/3.9.1/api/#doughnutdatapoint)

#### [**#**](#45jfvxd) Defined in

[index.esm.d.ts:356 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L356)

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

Ƭ **PieMetaExtensions**: [DoughnutMetaExtensions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutMetaExtensions.html)

#### [**#**](#zu0gcz) Defined in

[index.esm.d.ts:357 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L357)

### [**#**](#3jtnz0s) PointStyle

Ƭ **PointStyle**: "circle" | "cross" | "crossRot" | "dash" | "line" | "rect" | "rectRounded" | "rectRot" | "star" | "triangle" | HTMLImageElement | HTMLCanvasElement

#### [**#**](#1yyy98l) Defined in

[index.esm.d.ts:1865 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1865)

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

Ƭ **PolarAreaAnimationOptions**: [DoughnutAnimationOptions](http://docs.google.com/docs/3.9.1/api/interfaces/DoughnutAnimationOptions.html)

#### [**#**](#2y3w247) Defined in

[index.esm.d.ts:373 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L373)

### [**#**](#1d96cc0) RadarController

Ƭ **RadarController**: [DatasetController](http://docs.google.com/docs/3.9.1/api/classes/DatasetController.html)

#### [**#**](#3x8tuzt) Defined in

[index.esm.d.ts:420 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L420)

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

Ƭ **RadarControllerChartOptions**: [LineControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineControllerChartOptions.html)

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

[index.esm.d.ts:418 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L418)

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

Ƭ **RadialLinearScaleOptions**: [CoreScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CoreScaleOptions.html) & { angleLines: { borderDash: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number[], [ScriptableScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScaleContext.html)> ; borderDashOffset: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number, [ScriptableScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScaleContext.html)> ; color: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[Color](http://docs.google.com/docs/3.9.1/api/#color), [ScriptableScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScaleContext.html)> ; display: boolean ; lineWidth: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number, [ScriptableScaleContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScaleContext.html)> } ; animate: boolean ; beginAtZero: boolean ; grid: [GridLineOptions](http://docs.google.com/docs/3.9.1/api/interfaces/GridLineOptions.html) ; max: number ; min: number ; pointLabels: { backdropColor: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[Color](http://docs.google.com/docs/3.9.1/api/#color), [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; backdropPadding: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number | [ChartArea](http://docs.google.com/docs/3.9.1/api/interfaces/ChartArea.html), [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; borderRadius: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number | [BorderRadius](http://docs.google.com/docs/3.9.1/api/interfaces/BorderRadius.html), [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; centerPointLabels: boolean ; color: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<[Color](http://docs.google.com/docs/3.9.1/api/#color), [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; display: boolean ; font: [ScriptableAndScriptableOptions](http://docs.google.com/docs/3.9.1/api/#scriptableandscriptableoptions)<Partial<[FontSpec](http://docs.google.com/docs/3.9.1/api/interfaces/FontSpec.html)>, [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; padding: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<number, [ScriptableScalePointLabelContext](http://docs.google.com/docs/3.9.1/api/interfaces/ScriptableScalePointLabelContext.html)> ; callback: (label: string, index: number) => string | number | string[] | number[] } ; startAngle: number ; suggestedMax: number ; suggestedMin: number ; ticks: [RadialTickOptions](http://docs.google.com/docs/3.9.1/api/#radialtickoptions) }

#### [**#**](#1qoc8b1) Defined in

[index.esm.d.ts:3356 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3356)

### [**#**](#4anzqyu) RadialTickOptions

Ƭ **RadialTickOptions**: [TickOptions](http://docs.google.com/docs/3.9.1/api/interfaces/TickOptions.html) & { count: number ; format: Intl.NumberFormatOptions ; maxTicksLimit: number ; precision: number ; stepSize: number }

#### [**#**](#2pta16n) Defined in

[index.esm.d.ts:3328 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3328)

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

Ƭ **ScaleChartOptions**<TType>: Object

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

#### [**#**](#243i4a2) Type declaration

| Name | Type |
| --- | --- |
| scales | Object |

#### [**#**](#j8sehv) Defined in

[index.esm.d.ts:3630 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3630)

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

Ƭ **ScaleOptions**<TScale>: DeepPartial<[ScaleOptionsByType](http://docs.google.com/docs/3.9.1/api/#scaleoptionsbytype)<TScale>>

#### [**#**](#1idq7dh) Type parameters

| Name | Type |
| --- | --- |
| TScale | extends [ScaleType](http://docs.google.com/docs/3.9.1/api/#scaletype) = [ScaleType](http://docs.google.com/docs/3.9.1/api/#scaletype) |

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

[index.esm.d.ts:3622 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3622)

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

Ƭ **ScaleOptionsByType**<TScale>: { [key in ScaleType]: Object & ScaleTypeRegistry[key]["options"] }[TScale]

#### [**#**](#wnyagw) Type parameters

| Name | Type |
| --- | --- |
| TScale | extends [ScaleType](http://docs.google.com/docs/3.9.1/api/#scaletype) = [ScaleType](http://docs.google.com/docs/3.9.1/api/#scaletype) |

#### [**#**](#3gnlt4p) Defined in

[index.esm.d.ts:3617 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3617)

### [**#**](#1vsw3ci) ScaleType

Ƭ **ScaleType**: keyof [ScaleTypeRegistry](http://docs.google.com/docs/3.9.1/api/interfaces/ScaleTypeRegistry.html)

#### [**#**](#4fsjm0b) Defined in

[index.esm.d.ts:3511 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3511)

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

Ƭ **ScatterController**: [LineController](http://docs.google.com/docs/3.9.1/api/#linecontroller)

#### [**#**](#1a346fx) Defined in

[index.esm.d.ts:234 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L234)

### [**#**](#3u2rp3q) ScatterControllerChartOptions

Ƭ **ScatterControllerChartOptions**: [LineControllerChartOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineControllerChartOptions.html)

#### [**#**](#2981zbj) Defined in

[index.esm.d.ts:232 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L232)

### [**#**](#odc9jc) ScatterControllerDatasetOptions

Ƭ **ScatterControllerDatasetOptions**: [LineControllerDatasetOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineControllerDatasetOptions.html)

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

[index.esm.d.ts:225 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L225)

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

Ƭ **Scriptable**<T, TContext>: T | (ctx: TContext, options: AnyObject) => T | undefined

#### [**#**](#47hxl2r) Type parameters

| Name |
| --- |
| T |
| TContext |

#### [**#**](#2mn7vak) Defined in

[index.esm.d.ts:39 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L39)

### [**#**](#11si5id) ScriptableAndArray

Ƭ **ScriptableAndArray**<T, TContext>: readonly T[] | [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<T, TContext>

#### [**#**](#3ls5o66) Type parameters

| Name |
| --- |
| T |
| TContext |

#### [**#**](#20xfydz) Defined in

[index.esm.d.ts:42 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L42)

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

Ƭ **ScriptableAndArrayOptions**<T, TContext>: { [P in keyof T]: ScriptableAndArray<T[P], TContext> }

#### [**#**](#302dr9l) Type parameters

| Name |
| --- |
| T |
| TContext |

#### [**#**](#1f7o1he) Defined in

[index.esm.d.ts:43 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L43)

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

Ƭ **ScriptableAndScriptableOptions**<T, TContext>: [Scriptable](http://docs.google.com/docs/3.9.1/api/#scriptable)<T, TContext> | [ScriptableOptions](http://docs.google.com/docs/3.9.1/api/#scriptableoptions)<T, TContext>

#### [**#**](#2eclud0) Type parameters

| Name |
| --- |
| T |
| TContext |

#### [**#**](#thw4kt) Defined in

[index.esm.d.ts:41 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L41)

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

Ƭ **ScriptableOptions**<T, TContext>: { [P in keyof T]: Scriptable<T[P], TContext> }

#### [**#**](#1smtxgf) Type parameters

| Name |
| --- |
| T |
| TContext |

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

[index.esm.d.ts:40 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L40)

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

Ƭ **TextAlign**: "left" | "center" | "right"

#### [**#**](#16x20ju) Defined in

[index.esm.d.ts:1681 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1681)

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

Ƭ **TimeScaleOptions**: Omit<[CartesianScaleOptions](http://docs.google.com/docs/3.9.1/api/interfaces/CartesianScaleOptions.html), "min" | "max"> & { adapters: { date: unknown } ; bounds: "ticks" | "data" ; max: string | number ; min: string | number ; offsetAfterAutoskip: boolean ; suggestedMax: string | number ; suggestedMin: string | number ; ticks: { source: "labels" | "auto" | "data" } ; time: { displayFormats: { [key: string]: string; } ; isoWeekday: boolean | number ; minUnit: [TimeUnit](http://docs.google.com/docs/3.9.1/api/#timeunit) ; parser: string | (v: unknown) => number ; round: false | [TimeUnit](http://docs.google.com/docs/3.9.1/api/#timeunit) ; stepSize: number ; tooltipFormat: string ; unit: false | [TimeUnit](http://docs.google.com/docs/3.9.1/api/#timeunit) } }

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

[index.esm.d.ts:3226 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3226)

### [**#**](#l7a3n9) TimeSeriesScale

Ƭ **TimeSeriesScale**<O>: [TimeScale](http://docs.google.com/docs/3.9.1/api/#timescale)<O>

#### [**#**](#356xmb2) Type parameters

| Name | Type |
| --- | --- |
| O | extends [TimeScaleOptions](http://docs.google.com/docs/3.9.1/api/#timescaleoptions) = [TimeScaleOptions](http://docs.google.com/docs/3.9.1/api/#timescaleoptions) |

#### [**#**](#1kc7wiv) Defined in

[index.esm.d.ts:3322 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3322)

### [**#**](#44bvf6o) TimeUnit

Ƭ **TimeUnit**: "millisecond" | "second" | "minute" | "hour" | "day" | "week" | "month" | "quarter" | "year"

#### [**#**](#2jh5peh) Defined in

[adapters.d.ts:3 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/adapters.d.ts#L3)

### [**#**](#ymfzma) TooltipPositioner

Ƭ **TooltipPositioner**: keyof [TooltipPositionerMap](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPositionerMap.html)

#### [**#**](#3im3ia3) Defined in

[index.esm.d.ts:2546 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2546)

### [**#**](#1xrdshw) TooltipPositionerFunction

Ƭ **TooltipPositionerFunction**<TType>: (this: [TooltipModel](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipModel.html)<TType>, items: readonly [ActiveElement](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveElement.html)[], eventPosition: [Point](http://docs.google.com/docs/3.9.1/api/interfaces/Point.html)) => [TooltipPosition](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPosition.html) | false

#### [**#**](#4hr1b5p) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#2wwbldi) Type declaration

▸ (this, items, eventPosition): [TooltipPosition](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPosition.html) | false

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

| Name | Type |
| --- | --- |
| this | [TooltipModel](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipModel.html)<TType> |
| items | readonly [ActiveElement](http://docs.google.com/docs/3.9.1/api/interfaces/ActiveElement.html)[] |
| eventPosition | [Point](http://docs.google.com/docs/3.9.1/api/interfaces/Point.html) |

##### [**#**](#3w19e94) Returns

[TooltipPosition](http://docs.google.com/docs/3.9.1/api/interfaces/TooltipPosition.html) | false

#### [**#**](#2b6jogx) Defined in

[index.esm.d.ts:2535 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2535)

### [**#**](#qbtyoq) TooltipXAlignment

Ƭ **TooltipXAlignment**: "left" | "center" | "right"

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

[index.esm.d.ts:2444 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2444)

### [**#**](#1pgrrkc) TooltipYAlignment

Ƭ **TooltipYAlignment**: "top" | "center" | "bottom"

#### [**#**](#49gfa85) Defined in

[index.esm.d.ts:2445 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2445)

### [**#**](#2olpkfy) TransitionSpec

Ƭ **TransitionSpec**<TType>: Object

#### [**#**](#13qzunr) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#3nqndbk) Type declaration

| Name | Type |
| --- | --- |
| animation | [AnimationSpec](http://docs.google.com/docs/3.9.1/api/#animationspec)<TType> |
| animations | [AnimationsSpec](http://docs.google.com/docs/3.9.1/api/#animationsspec)<TType> |

#### [**#**](#22vxnjd) Defined in

[index.esm.d.ts:1630 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1630)

### [**#**](#i17xr6) TransitionsSpec

Ƭ **TransitionsSpec**<TType>: Object

#### [**#**](#320vgez) Type parameters

| Name | Type |
| --- | --- |
| TType | extends [ChartType](http://docs.google.com/docs/3.9.1/api/#charttype) |

#### [**#**](#1h65qms) Index signature

▪ [mode: string]: [TransitionSpec](http://docs.google.com/docs/3.9.1/api/#transitionspec)<TType>

#### [**#**](#415t9al) Defined in

[index.esm.d.ts:1635 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1635)

### [**#**](#2gb3jie) UpdateMode

Ƭ **UpdateMode**: keyof typeof [UpdateModeEnum](http://docs.google.com/docs/3.9.1/api/enums/UpdateModeEnum.html)

#### [**#**](#vgdtq7) Defined in

[index.esm.d.ts:571 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L571)

## [**#**](#3fg1ce0) Variables

### [**#**](#1ulbmlt) ArcElement

• **ArcElement**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [ArcElement](http://docs.google.com/docs/3.9.1/api/#arcelement)<[ArcProps](http://docs.google.com/docs/3.9.1/api/interfaces/ArcProps.html), [ArcOptions](http://docs.google.com/docs/3.9.1/api/interfaces/ArcOptions.html)> }

#### [**#**](#4ekz59m) Defined in

[index.esm.d.ts:1765 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1765)

### [**#**](#2tq9fhf) BarController

• **BarController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [BarController](http://docs.google.com/docs/3.9.1/api/#barcontroller) }

#### [**#**](#18vjpp8) Defined in

[index.esm.d.ts:146 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L146)

### [**#**](#3sv78d1) BarElement

• **BarElement**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [BarElement](http://docs.google.com/docs/3.9.1/api/#barelement)<[BarProps](http://docs.google.com/docs/3.9.1/api/interfaces/BarProps.html), [BarOptions](http://docs.google.com/docs/3.9.1/api/interfaces/BarOptions.html)> }

#### [**#**](#280hiku) Defined in

[index.esm.d.ts:2034 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2034)

### [**#**](#n5rssn) BubbleController

• **BubbleController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [BubbleController](http://docs.google.com/docs/3.9.1/api/#bubblecontroller) }

#### [**#**](#375fbgg) Defined in

[index.esm.d.ts:174 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L174)

### [**#**](#1maplo9) CategoryScale

• **CategoryScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [CategoryScale](http://docs.google.com/docs/3.9.1/api/#categoryscale)<[CategoryScaleOptions](http://docs.google.com/docs/3.9.1/api/#categoryscaleoptions)> }

#### [**#**](#46ad4c2) Defined in

[index.esm.d.ts:3148 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3148)

### [**#**](#2lfnejv) Decimation

• **Decimation**: [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)

#### [**#**](#10kxoro) Defined in

[index.esm.d.ts:2110 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2110)

### [**#**](#3kkl7fh) DoughnutController

• **DoughnutController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [DoughnutController](http://docs.google.com/docs/3.9.1/api/#doughnutcontroller) }

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

[index.esm.d.ts:343 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L343)

### [**#**](#4jpj0b3) Element

• **Element**: Object

#### [**#**](#2yutaiw) Type declaration

| Name | Type |
| --- | --- |
| prototype | [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject> |

#### [**#**](#1e03kqp) Defined in

[element.d.ts:14 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/element.d.ts#L14)

### [**#**](#3xzr3ei) Filler

• **Filler**: [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)

#### [**#**](#2d51dmb) Defined in

[index.esm.d.ts:2132 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2132)

### [**#**](#sabnu4) Interaction

• **Interaction**: Object

#### [**#**](#3c9z6hx) Type declaration

| Name | Type |
| --- | --- |
| modes | [InteractionModeMap](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionModeMap.html) |
| evaluateInteractionItems | (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>, axis: [InteractionAxis](http://docs.google.com/docs/3.9.1/api/#interactionaxis), position: [Point](http://docs.google.com/docs/3.9.1/api/interfaces/Point.html), handler: (element: [Element](http://docs.google.com/docs/3.9.1/api/#element)<AnyObject, AnyObject> & [VisualElement](http://docs.google.com/docs/3.9.1/api/interfaces/VisualElement.html), datasetIndex: number, index: number) => void, intersect?: boolean) => [InteractionItem](http://docs.google.com/docs/3.9.1/api/interfaces/InteractionItem.html)[] |

#### [**#**](#1rf9gpq) Defined in

[index.esm.d.ts:754 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L754)

### [**#**](#4bewzdj) Legend

• **Legend**: [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)

#### [**#**](#2qk79lc) Defined in

[index.esm.d.ts:2162 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2162)

### [**#**](#15phjt5) LineController

• **LineController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [LineController](http://docs.google.com/docs/3.9.1/api/#linecontroller) }

#### [**#**](#3pp52gy) Defined in

[index.esm.d.ts:220 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L220)

### [**#**](#24ufcor) LineElement

• **LineElement**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [LineElement](http://docs.google.com/docs/3.9.1/api/#lineelement)<[LineProps](http://docs.google.com/docs/3.9.1/api/interfaces/LineProps.html), [LineOptions](http://docs.google.com/docs/3.9.1/api/interfaces/LineOptions.html)> }

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

[index.esm.d.ts:1855 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1855)

### [**#**](#33zd5kd) LinearScale

• **LinearScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [LinearScale](http://docs.google.com/docs/3.9.1/api/#linearscale)<[LinearScaleOptions](http://docs.google.com/docs/3.9.1/api/#linearscaleoptions)> }

#### [**#**](#1j4nfs6) Defined in

[index.esm.d.ts:3197 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3197)

### [**#**](#434ayfz) LogarithmicScale

• **LogarithmicScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [LogarithmicScale](http://docs.google.com/docs/3.9.1/api/#logarithmicscale)<[LogarithmicScaleOptions](http://docs.google.com/docs/3.9.1/api/#logarithmicscaleoptions)> }

#### [**#**](#2i9l8ns) Defined in

[index.esm.d.ts:3221 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3221)

### [**#**](#xevivl) PieController

• **PieController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [DoughnutController](http://docs.google.com/docs/3.9.1/api/#doughnutcontroller) }

#### [**#**](#3hej1je) Defined in

[index.esm.d.ts:360 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L360)

### [**#**](#1wjtbr7) PointElement

• **PointElement**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [PointElement](http://docs.google.com/docs/3.9.1/api/#pointelement)<[PointProps](http://docs.google.com/docs/3.9.1/api/interfaces/PointProps.html), [PointOptions](http://docs.google.com/docs/3.9.1/api/interfaces/PointOptions.html)> }

#### [**#**](#4gjguf0) Defined in

[index.esm.d.ts:1972 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1972)

### [**#**](#2vor4mt) PolarAreaController

• **PolarAreaController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [PolarAreaController](http://docs.google.com/docs/3.9.1/api/#polarareacontroller) }

#### [**#**](#1au1eum) Defined in

[index.esm.d.ts:388 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L388)

### [**#**](#3utoxif) RadarController

• **RadarController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [RadarController](http://docs.google.com/docs/3.9.1/api/#radarcontroller) }

#### [**#**](#29yz7q8) Defined in

[index.esm.d.ts:421 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L421)

### [**#**](#p49hy1) RadialLinearScale

• **RadialLinearScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [RadialLinearScale](http://docs.google.com/docs/3.9.1/api/#radiallinearscale)<[RadialLinearScaleOptions](http://docs.google.com/docs/3.9.1/api/#radiallinearscaleoptions)> }

#### [**#**](#393x0lu) Defined in

[index.esm.d.ts:3479 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3479)

### [**#**](#1o97atn) ScatterController

• **ScatterController**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [LineController](http://docs.google.com/docs/3.9.1/api/#linecontroller) }

#### [**#**](#488uthg) Defined in

[index.esm.d.ts:235 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L235)

### [**#**](#2ne53p9) SubTitle

• **SubTitle**: [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)

#### [**#**](#12jfdx2) Defined in

[index.esm.d.ts:2402 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2402)

### [**#**](#3mj2wkv) Ticks

• **Ticks**: Object

#### [**#**](#21od6so) Type declaration

| Name | Type |
| --- | --- |
| formatters | Object |
| formatters.logarithmic | [object Object] |
| formatters.numeric | [object Object] |
| formatters.values | [object Object] |

#### [**#**](#gtnh0h) Defined in

[index.esm.d.ts:1356 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1356)

### [**#**](#30tazoa) TimeScale

• **TimeScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [TimeScale](http://docs.google.com/docs/3.9.1/api/#timescale)<[TimeScaleOptions](http://docs.google.com/docs/3.9.1/api/#timescaleoptions)> }

#### [**#**](#1fyl9w3) Defined in

[index.esm.d.ts:3317 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3317)

### [**#**](#3zy8sjw) TimeSeriesScale

• **TimeSeriesScale**: [ChartComponent](http://docs.google.com/docs/3.9.1/api/interfaces/ChartComponent.html) & { prototype: [TimeSeriesScale](http://docs.google.com/docs/3.9.1/api/#timeseriesscale)<[TimeScaleOptions](http://docs.google.com/docs/3.9.1/api/#timescaleoptions)> }

#### [**#**](#2f3j2rp) Defined in

[index.esm.d.ts:3323 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L3323)

### [**#**](#u8tczi) Title

• **Title**: [Plugin](http://docs.google.com/docs/3.9.1/api/interfaces/Plugin.html)

#### [**#**](#3e8gvnb) Defined in

[index.esm.d.ts:2403 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2403)

### [**#**](#1tdr5v4) Tooltip

• **Tooltip**: [Tooltip](http://docs.google.com/docs/3.9.1/api/#tooltip)

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

[index.esm.d.ts:2552 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L2552)

### [**#**](#2sioyqq) \_adapters

• **\_adapters**: Object

#### [**#**](#17nz8yj) Type declaration

| Name | Type |
| --- | --- |
| \_date | [DateAdapter](http://docs.google.com/docs/3.9.1/api/interfaces/DateAdapter.html) |

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

[adapters.d.ts:68 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/adapters.d.ts#L68)

### [**#**](#26sx1u5) defaults

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

#### [**#**](#ly7c1y) Defined in

[index.esm.d.ts:701 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L701)

### [**#**](#35xuupr) layouts

• **layouts**: Object

#### [**#**](#1l354xk) Type declaration

| Name | Type |
| --- | --- |
| addBox | (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>, item: [LayoutItem](http://docs.google.com/docs/3.9.1/api/interfaces/LayoutItem.html)) => void |
| configure | (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>, item: [LayoutItem](http://docs.google.com/docs/3.9.1/api/interfaces/LayoutItem.html), options: { fullSize?: number ; position?: [LayoutPosition](http://docs.google.com/docs/3.9.1/api/#layoutposition) ; weight?: number }) => void |
| removeBox | (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>, layoutItem: [LayoutItem](http://docs.google.com/docs/3.9.1/api/interfaces/LayoutItem.html)) => void |
| update | (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>, width: number, height: number) => void |

#### [**#**](#452snld) Defined in

[index.esm.d.ts:769 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L769)

### [**#**](#2k82xt6) registerables

• **registerables**: readonly [ChartComponentLike](http://docs.google.com/docs/3.9.1/api/#chartcomponentlike)[]

#### [**#**](#zdd80z) Defined in

[index.esm.d.ts:552 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L552)

### [**#**](#3jd0qos) registry

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

#### [**#**](#1yib0wl) Defined in

[index.esm.d.ts:1139 (opens new window)](https://github.com/chartjs/Chart.js/blob/5ea4b3a/types/index.esm.d.ts#L1139)

[DecimationAlgorithm](http://docs.google.com/docs/3.9.1/api/enums/DecimationAlgorithm.html)  →