

Chart.js 3

Breaking changes

- Rename dist files: Chart.js chart.js
- Rename repository to chartjs
- Convert all angle options to use degrees. Doughnut.rotation and Doughnut.circumference use radians

Plugin arguments

Make plugin hook signatures consistent by merging all call arguments into a single (args) object:

```
hook(chart, args, options)
```

This allows to extend the number of arguments sent to the plugin without introducing a breaking change. Also it makes more previsible what to expect from a plugin hook.

```
hook(chart, {arg0: 'foo', arg1: 'bar', ...}, options)
```

Options

- Rename `scale.ticks.padding` to `scale.ticks.spacing`

Create Chart with Div

- Becomes the only way to create a chart
- Resize with iframe goes away

Data

- Remove `data.labels` and force all labels to be added to a specific axis

Removals

- Plugin hooks: `afterScaleUpdate`
- Interaction Modes: `single`, `label` and `x-axis`
- `animation.chartInstance`
- `tooltip._chartInstance`

- Chart.PluginBase
- Chart.pluginService
- Chart.Controller
- Chart.chart
- Simple interface to charts:

<https://github.com/chartjs/Chart.js/tree/master/src/charts>