{"version":3,"file":"toast.js","sources":["../src/toast.js"],"sourcesContent":["/\*\*\n \* --------------------------------------------------------------------------\n \* Bootstrap (v5.2.0): toast.js\n \* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)\n \* --------------------------------------------------------------------------\n \*/\n\nimport { defineJQueryPlugin, reflow } from './util/index'\nimport EventHandler from './dom/event-handler'\nimport BaseComponent from './base-component'\nimport { enableDismissTrigger } from './util/component-functions'\n\n/\*\*\n \* Constants\n \*/\n\nconst NAME = 'toast'\nconst DATA\_KEY = 'bs.toast'\nconst EVENT\_KEY = `.${DATA\_KEY}`\n\nconst EVENT\_MOUSEOVER = `mouseover${EVENT\_KEY}`\nconst EVENT\_MOUSEOUT = `mouseout${EVENT\_KEY}`\nconst EVENT\_FOCUSIN = `focusin${EVENT\_KEY}`\nconst EVENT\_FOCUSOUT = `focusout${EVENT\_KEY}`\nconst EVENT\_HIDE = `hide${EVENT\_KEY}`\nconst EVENT\_HIDDEN = `hidden${EVENT\_KEY}`\nconst EVENT\_SHOW = `show${EVENT\_KEY}`\nconst EVENT\_SHOWN = `shown${EVENT\_KEY}`\n\nconst CLASS\_NAME\_FADE = 'fade'\nconst CLASS\_NAME\_HIDE = 'hide' // @deprecated - kept here only for backwards compatibility\nconst CLASS\_NAME\_SHOW = 'show'\nconst CLASS\_NAME\_SHOWING = 'showing'\n\nconst DefaultType = {\n animation: 'boolean',\n autohide: 'boolean',\n delay: 'number'\n}\n\nconst Default = {\n animation: true,\n autohide: true,\n delay: 5000\n}\n\n/\*\*\n \* Class definition\n \*/\n\nclass Toast extends BaseComponent {\n constructor(element, config) {\n super(element, config)\n\n this.\_timeout = null\n this.\_hasMouseInteraction = false\n this.\_hasKeyboardInteraction = false\n this.\_setListeners()\n }\n\n // Getters\n static get Default() {\n return Default\n }\n\n static get DefaultType() {\n return DefaultType\n }\n\n static get NAME() {\n return NAME\n }\n\n // Public\n show() {\n const showEvent = EventHandler.trigger(this.\_element, EVENT\_SHOW)\n\n if (showEvent.defaultPrevented) {\n return\n }\n\n this.\_clearTimeout()\n\n if (this.\_config.animation) {\n this.\_element.classList.add(CLASS\_NAME\_FADE)\n }\n\n const complete = () => {\n this.\_element.classList.remove(CLASS\_NAME\_SHOWING)\n EventHandler.trigger(this.\_element, EVENT\_SHOWN)\n\n this.\_maybeScheduleHide()\n }\n\n this.\_element.classList.remove(CLASS\_NAME\_HIDE) // @deprecated\n reflow(this.\_element)\n this.\_element.classList.add(CLASS\_NAME\_SHOW, CLASS\_NAME\_SHOWING)\n\n this.\_queueCallback(complete, this.\_element, this.\_config.animation)\n }\n\n hide() {\n if (!this.isShown()) {\n return\n }\n\n const hideEvent = EventHandler.trigger(this.\_element, EVENT\_HIDE)\n\n if (hideEvent.defaultPrevented) {\n return\n }\n\n const complete = () => {\n this.\_element.classList.add(CLASS\_NAME\_HIDE) // @deprecated\n this.\_element.classList.remove(CLASS\_NAME\_SHOWING, CLASS\_NAME\_SHOW)\n EventHandler.trigger(this.\_element, EVENT\_HIDDEN)\n }\n\n this.\_element.classList.add(CLASS\_NAME\_SHOWING)\n this.\_queueCallback(complete, this.\_element, this.\_config.animation)\n }\n\n dispose() {\n this.\_clearTimeout()\n\n if (this.isShown()) {\n this.\_element.classList.remove(CLASS\_NAME\_SHOW)\n }\n\n super.dispose()\n }\n\n isShown() {\n return this.\_element.classList.contains(CLASS\_NAME\_SHOW)\n }\n\n // Private\n\n \_maybeScheduleHide() {\n if (!this.\_config.autohide) {\n return\n }\n\n if (this.\_hasMouseInteraction || this.\_hasKeyboardInteraction) {\n return\n }\n\n this.\_timeout = setTimeout(() => {\n this.hide()\n }, this.\_config.delay)\n }\n\n \_onInteraction(event, isInteracting) {\n switch (event.type) {\n case 'mouseover':\n case 'mouseout':\n this.\_hasMouseInteraction = isInteracting\n break\n case 'focusin':\n case 'focusout':\n this.\_hasKeyboardInteraction = isInteracting\n break\n default:\n break\n }\n\n if (isInteracting) {\n this.\_clearTimeout()\n return\n }\n\n const nextElement = event.relatedTarget\n if (this.\_element === nextElement || this.\_element.contains(nextElement)) {\n return\n }\n\n this.\_maybeScheduleHide()\n }\n\n \_setListeners() {\n EventHandler.on(this.\_element, EVENT\_MOUSEOVER, event => this.\_onInteraction(event, true))\n EventHandler.on(this.\_element, EVENT\_MOUSEOUT, event => this.\_onInteraction(event, false))\n EventHandler.on(this.\_element, EVENT\_FOCUSIN, event => this.\_onInteraction(event, true))\n EventHandler.on(this.\_element, EVENT\_FOCUSOUT, event => this.\_onInteraction(event, false))\n }\n\n \_clearTimeout() {\n clearTimeout(this.\_timeout)\n this.\_timeout = null\n }\n\n // Static\n static jQueryInterface(config) {\n return this.each(function () {\n const data = Toast.getOrCreateInstance(this, config)\n\n if (typeof config === 'string') {\n if (typeof data[config] === 'undefined') {\n throw new TypeError(`No method named \"${config}\"`)\n }\n\n data[config](this)\n }\n })\n }\n}\n\n/\*\*\n \* Data API implementation\n \*/\n\nenableDismissTrigger(Toast)\n\n/\*\*\n \* jQuery\n \*/\n\ndefineJQueryPlugin(Toast)\n\nexport default Toast\n"],"names":["NAME","DATA\_KEY","EVENT\_KEY","EVENT\_MOUSEOVER","EVENT\_MOUSEOUT","EVENT\_FOCUSIN","EVENT\_FOCUSOUT","EVENT\_HIDE","EVENT\_HIDDEN","EVENT\_SHOW","EVENT\_SHOWN","CLASS\_NAME\_FADE","CLASS\_NAME\_HIDE","CLASS\_NAME\_SHOW","CLASS\_NAME\_SHOWING","DefaultType","animation","autohide","delay","Default","Toast","BaseComponent","constructor","element","config","\_timeout","\_hasMouseInteraction","\_hasKeyboardInteraction","\_setListeners","show","showEvent","EventHandler","trigger","\_element","defaultPrevented","\_clearTimeout","\_config","classList","add","complete","remove","\_maybeScheduleHide","reflow","\_queueCallback","hide","isShown","hideEvent","dispose","contains","setTimeout","\_onInteraction","event","isInteracting","type","nextElement","relatedTarget","on","clearTimeout","jQueryInterface","each","data","getOrCreateInstance","TypeError","enableDismissTrigger","defineJQueryPlugin"],"mappings":";;;;;;;;;;;;;;;;EAAA;EACA;EACA;EACA;EACA;EACA;EAOA;EACA;EACA;;EAEA,MAAMA,IAAI,GAAG,OAAb,CAAA;EACA,MAAMC,QAAQ,GAAG,UAAjB,CAAA;EACA,MAAMC,SAAS,GAAI,CAAGD,CAAAA,EAAAA,QAAS,CAA/B,CAAA,CAAA;EAEA,MAAME,eAAe,GAAI,CAAWD,SAAAA,EAAAA,SAAU,CAA9C,CAAA,CAAA;EACA,MAAME,cAAc,GAAI,CAAUF,QAAAA,EAAAA,SAAU,CAA5C,CAAA,CAAA;EACA,MAAMG,aAAa,GAAI,CAASH,OAAAA,EAAAA,SAAU,CAA1C,CAAA,CAAA;EACA,MAAMI,cAAc,GAAI,CAAUJ,QAAAA,EAAAA,SAAU,CAA5C,CAAA,CAAA;EACA,MAAMK,UAAU,GAAI,CAAML,IAAAA,EAAAA,SAAU,CAApC,CAAA,CAAA;EACA,MAAMM,YAAY,GAAI,CAAQN,MAAAA,EAAAA,SAAU,CAAxC,CAAA,CAAA;EACA,MAAMO,UAAU,GAAI,CAAMP,IAAAA,EAAAA,SAAU,CAApC,CAAA,CAAA;EACA,MAAMQ,WAAW,GAAI,CAAOR,KAAAA,EAAAA,SAAU,CAAtC,CAAA,CAAA;EAEA,MAAMS,eAAe,GAAG,MAAxB,CAAA;EACA,MAAMC,eAAe,GAAG,MAAxB;;EACA,MAAMC,eAAe,GAAG,MAAxB,CAAA;EACA,MAAMC,kBAAkB,GAAG,SAA3B,CAAA;EAEA,MAAMC,WAAW,GAAG;EAClBC,EAAAA,SAAS,EAAE,SADO;EAElBC,EAAAA,QAAQ,EAAE,SAFQ;EAGlBC,EAAAA,KAAK,EAAE,QAAA;EAHW,CAApB,CAAA;EAMA,MAAMC,OAAO,GAAG;EACdH,EAAAA,SAAS,EAAE,IADG;EAEdC,EAAAA,QAAQ,EAAE,IAFI;EAGdC,EAAAA,KAAK,EAAE,IAAA;EAHO,CAAhB,CAAA;EAMA;EACA;EACA;;EAEA,MAAME,KAAN,SAAoBC,8BAApB,CAAkC;EAChCC,EAAAA,WAAW,CAACC,OAAD,EAAUC,MAAV,EAAkB;MAC3B,KAAMD,CAAAA,OAAN,EAAeC,MAAf,CAAA,CAAA;MAEA,IAAKC,CAAAA,QAAL,GAAgB,IAAhB,CAAA;MACA,IAAKC,CAAAA,oBAAL,GAA4B,KAA5B,CAAA;MACA,IAAKC,CAAAA,uBAAL,GAA+B,KAA/B,CAAA;;EACA,IAAA,IAAA,CAAKC,aAAL,EAAA,CAAA;EACD,GAR+B;;;EAWd,EAAA,WAAPT,OAAO,GAAG;EACnB,IAAA,OAAOA,OAAP,CAAA;EACD,GAAA;;EAEqB,EAAA,WAAXJ,WAAW,GAAG;EACvB,IAAA,OAAOA,WAAP,CAAA;EACD,GAAA;;EAEc,EAAA,WAAJf,IAAI,GAAG;EAChB,IAAA,OAAOA,IAAP,CAAA;EACD,GArB+B;;;EAwBhC6B,EAAAA,IAAI,GAAG;MACL,MAAMC,SAAS,GAAGC,6BAAY,CAACC,OAAb,CAAqB,IAAKC,CAAAA,QAA1B,EAAoCxB,UAApC,CAAlB,CAAA;;MAEA,IAAIqB,SAAS,CAACI,gBAAd,EAAgC;EAC9B,MAAA,OAAA;EACD,KAAA;;EAED,IAAA,IAAA,CAAKC,aAAL,EAAA,CAAA;;EAEA,IAAA,IAAI,IAAKC,CAAAA,OAAL,CAAapB,SAAjB,EAA4B;EAC1B,MAAA,IAAA,CAAKiB,QAAL,CAAcI,SAAd,CAAwBC,GAAxB,CAA4B3B,eAA5B,CAAA,CAAA;EACD,KAAA;;MAED,MAAM4B,QAAQ,GAAG,MAAM;EACrB,MAAA,IAAA,CAAKN,QAAL,CAAcI,SAAd,CAAwBG,MAAxB,CAA+B1B,kBAA/B,CAAA,CAAA;;EACAiB,MAAAA,6BAAY,CAACC,OAAb,CAAqB,IAAKC,CAAAA,QAA1B,EAAoCvB,WAApC,CAAA,CAAA;;EAEA,MAAA,IAAA,CAAK+B,kBAAL,EAAA,CAAA;OAJF,CAAA;;MAOA,IAAKR,CAAAA,QAAL,CAAcI,SAAd,CAAwBG,MAAxB,CAA+B5B,eAA/B,EApBK;;;MAqBL8B,YAAM,CAAC,IAAKT,CAAAA,QAAN,CAAN,CAAA;;MACA,IAAKA,CAAAA,QAAL,CAAcI,SAAd,CAAwBC,GAAxB,CAA4BzB,eAA5B,EAA6CC,kBAA7C,CAAA,CAAA;;MAEA,IAAK6B,CAAAA,cAAL,CAAoBJ,QAApB,EAA8B,IAAA,CAAKN,QAAnC,EAA6C,IAAA,CAAKG,OAAL,CAAapB,SAA1D,CAAA,CAAA;EACD,GAAA;;EAED4B,EAAAA,IAAI,GAAG;EACL,IAAA,IAAI,CAAC,IAAA,CAAKC,OAAL,EAAL,EAAqB;EACnB,MAAA,OAAA;EACD,KAAA;;MAED,MAAMC,SAAS,GAAGf,6BAAY,CAACC,OAAb,CAAqB,IAAKC,CAAAA,QAA1B,EAAoC1B,UAApC,CAAlB,CAAA;;MAEA,IAAIuC,SAAS,CAACZ,gBAAd,EAAgC;EAC9B,MAAA,OAAA;EACD,KAAA;;MAED,MAAMK,QAAQ,GAAG,MAAM;QACrB,IAAKN,CAAAA,QAAL,CAAcI,SAAd,CAAwBC,GAAxB,CAA4B1B,eAA5B,EADqB;;;QAErB,IAAKqB,CAAAA,QAAL,CAAcI,SAAd,CAAwBG,MAAxB,CAA+B1B,kBAA/B,EAAmDD,eAAnD,CAAA,CAAA;;EACAkB,MAAAA,6BAAY,CAACC,OAAb,CAAqB,IAAKC,CAAAA,QAA1B,EAAoCzB,YAApC,CAAA,CAAA;OAHF,CAAA;;EAMA,IAAA,IAAA,CAAKyB,QAAL,CAAcI,SAAd,CAAwBC,GAAxB,CAA4BxB,kBAA5B,CAAA,CAAA;;MACA,IAAK6B,CAAAA,cAAL,CAAoBJ,QAApB,EAA8B,IAAA,CAAKN,QAAnC,EAA6C,IAAA,CAAKG,OAAL,CAAapB,SAA1D,CAAA,CAAA;EACD,GAAA;;EAED+B,EAAAA,OAAO,GAAG;EACR,IAAA,IAAA,CAAKZ,aAAL,EAAA,CAAA;;MAEA,IAAI,IAAA,CAAKU,OAAL,EAAJ,EAAoB;EAClB,MAAA,IAAA,CAAKZ,QAAL,CAAcI,SAAd,CAAwBG,MAAxB,CAA+B3B,eAA/B,CAAA,CAAA;EACD,KAAA;;EAED,IAAA,KAAA,CAAMkC,OAAN,EAAA,CAAA;EACD,GAAA;;EAEDF,EAAAA,OAAO,GAAG;MACR,OAAO,IAAA,CAAKZ,QAAL,CAAcI,SAAd,CAAwBW,QAAxB,CAAiCnC,eAAjC,CAAP,CAAA;EACD,GApF+B;;;EAwFhC4B,EAAAA,kBAAkB,GAAG;EACnB,IAAA,IAAI,CAAC,IAAA,CAAKL,OAAL,CAAanB,QAAlB,EAA4B;EAC1B,MAAA,OAAA;EACD,KAAA;;EAED,IAAA,IAAI,IAAKS,CAAAA,oBAAL,IAA6B,IAAA,CAAKC,uBAAtC,EAA+D;EAC7D,MAAA,OAAA;EACD,KAAA;;EAED,IAAA,IAAA,CAAKF,QAAL,GAAgBwB,UAAU,CAAC,MAAM;EAC/B,MAAA,IAAA,CAAKL,IAAL,EAAA,CAAA;EACD,KAFyB,EAEvB,IAAA,CAAKR,OAAL,CAAalB,KAFU,CAA1B,CAAA;EAGD,GAAA;;EAEDgC,EAAAA,cAAc,CAACC,KAAD,EAAQC,aAAR,EAAuB;MACnC,QAAQD,KAAK,CAACE,IAAd;EACE,MAAA,KAAK,WAAL,CAAA;EACA,MAAA,KAAK,UAAL;UACE,IAAK3B,CAAAA,oBAAL,GAA4B0B,aAA5B,CAAA;EACA,QAAA,MAAA;;EACF,MAAA,KAAK,SAAL,CAAA;EACA,MAAA,KAAK,UAAL;UACE,I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