

Slider API

Methods

```
var slider = new MasterSlider();
slider.setup('masterslider' , {width:800, height:350});

slider.api.index();           // returns current slider index.
slider.api.count();          // returns total number of slides.

slider.api.next();           // next slide.
slider.api.previous();       // previous slide.
slider.api.gotoSlide(4);     // moves to 4th slide.

slider.api.pause();          // pauses the slider timer.
slider.api.resume();         // resumes the slider timer.
slider.api.currentTime();    // returns the percentage of elapsed time.

slider.api.destroy();        // removes the slider.
```

Properties

```
slider.api.so                // returns the object of slider options.

slider.api.view              // returns the slider transition object.
slider.api.view.slideList   // returns a array of all slides.
slider.api.view.currentSlide // returns the current slide object.
```

Events

```

slider.api.addEventListener(MSSliderEvent.INIT , function(){
    // dispatches when the slider's current slide change starts.
});

slider.api.addEventListener(MSSliderEvent.CHANGE_START , function(){
    // dispatches when the slider's current slide change starts.
});

slider.api.addEventListener(MSSliderEvent.CHANGE_END , function(){
    // dispatches when the slider's current slide change ends.
});

slider.api.addEventListener(MSSliderEvent.WAITING , function(){
    // dispatches whenever the slider timer updates.
});

slider.api.addEventListener(MSSliderEvent.RESIZE , function(){
    // dispatches when the slider is resized.
});

slider.api.addEventListener(MSSliderEvent.VIDEO_PLAY , function(){
    // dispatches when the slide video played.
});

slider.api.addEventListener(MSSliderEvent.VIDEO_CLOSE , function(){
    // dispatches when the slide video closed.
});

slider.api.view.addEventListener(MSViewEvents.SWIPE_START , function(){
    // dispatches when swipe dragging starts.
});

slider.api.view.addEventListener(MSViewEvents.SWIPE_END , function(){
    // dispatches when swipe dragging ends.
});

slider.api.view.addEventListener(MSViewEvents.SWIPE_MOVE , function(){
    // dispatches when swipe dragging moves.
});

slider.api.view.addEventListener(MSViewEvents.SWIPE_CANCEL , function(){
    // dispatches when swipe dragging cancels.
});

```



Please notice that for the events of the **view** object (*MSViewEvents*) you need to define the event in the **MSSliderEvent.INIT** first.

For example for using the event of when the swipe dragging ends, you should setup the event as the following:

```

slider.api.addEventListener( MSSliderEvent.INIT, function(){
    slider.api.view.addEventListener(MSViewEvents.SWIPE_END, function(){
        // dispatches when swipe dragging ends.
        console.log('MS Swipe ended!');
    });
} );

```