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Ionic Backdrop



Ionic Backdrop

Ionic Backdrop : It shows the overlay above the content and below the popups, loading and other overlays. Method `$ionicBackdrop.retain()` and `$ionicBackdrop.release()` is used for backdrop in ionic. `$ionicBackdrop.retain()` is used to apply overlay over the content.

`$ionicBackdrop.release()` is used to remove Ionic Backdrop from the content. Each time when `$ionicBackdrop.retain()` is called the `$ionicBackdrop.release()` method is also called. Here we are going to explain the ionic backdrop functionality with example and demo.

Ionic Backdrop

Here is syntax and example of ionic Backdrop-

Ionic Backdrop example

```
.controller('MainCtrl', function($scope, $ionicBackdrop, $timeout) {
  // Your Logic Here..
  $scope.showIonicBackdrop = function() {
    $ionicBackdrop.retain();
    $timeout(function() {
      $ionicBackdrop.release();
    }, 5000);
  };

  }, function(err) {
    console.error('ERR', err);
    // err.status will contain the status code
  });
```

Try it »



Note : \$ionicBackdrop service is mandatory before using. Make sure you have imported it.

You first need to import service of backdrop in controller then create a function which contains the ionic retain and release method. if you run the above example it will produce the following output –



More About Ionic Backdrop

Let us have more example of Ionic Backdrop.

Ionic Execute Action on Backdrop Disappear/Hidden

You Can Execute Action on backdrop disappear event as below –

Action on Backdrop Disappear/Hidden

```
.controller('MainCtrl', function($scope, $ionicBackdrop, $timeout, $rootScope)
{
    // Your Logic Here..
    $scope.showIonicBackdrop = function() {
        $ionicBackdrop.retain();
        $timeout(function() {
            $ionicBackdrop.release();
        }, 5000);
    };

    // Add action on backdrop disappearing
    $scope.$on('backdrop.hidden', function() {
        // Your action
    });
    }, function(err) {
        console.error('ERR', err);
        // err.status will contain the status code
    });
};
```

Ionic Execute Action on Backdrop Appear/Show

You Can Execute Action on backdrop Appear event as below –

Ionic Execute Action on Backdrop Appear/Show

```
.controller('MainCtrl', function($scope, $ionicBackdrop, $timeout, $rootScope)
{
    // Your Logic Here..
    $scope.showIonicBackdrop = function() {
        $ionicBackdrop.retain();
        $timeout(function() {
            $ionicBackdrop.release();
        }, 5000);
    };

    // Add action on backdrop disappearing
    $scope.$on('backdrop.shown', function() {
        // Your action
    });
    }, function(err) {
        console.error('ERR', err);
        // err.status will contain the status code
    });
```



Note : \$rootScope service is required for the Action on backdrop appear/disappear.



THANK



YOU

