

Titanium SDK 7.3.0.RC Release Note

Titanium SDK 7.3.0.RC - 27 July 2018

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About this release

Titanium SDK 7.3.0.RC is a minor release of the SDK, addressing high-priority issues from previous releases.

As of this release, Titanium SDK 7.2.x will not be supported six months from 7.3.0.GA's release date. See [Axway Appcelerator Deprecation Policy](#) and [Nominal Lifetimes](#) documents for details.

Notice of feature and behavior Changes

Windows platform

- [TIMOB-26072](#) - Windows: Using a ScaleTransform Messes with Events
 - Revised 2DMatrix rotation, scale, and event source
- [TIMOB-26106](#) - Windows: Update module apiversion to 6
 - Updated apiversion to use "6" for SDK 7.3.0

Multiple platforms

- [TIMOB-25992](#) - Add default clang-format to the Android/iOS module template
 - Add clang-format to the default modules template
- [TIMOB-26009](#) - Update Ti.Map modules (iOS 3.1.0, Android 4.2.0)
 - Updated Ti.Map modules to include the following:
 - Added image overlay and padding support for iOS and Android
 - Android: Fixed map animation crash

New features

Android platform

- [TIMOB-16066](#) - Android: Add "foreground" service support
 - Added foreground service support
- [TIMOB-17363](#) - Android: Add "Ti.UI.MaskedImage" support
 - Implemented `Ti.UI.MaskedImage`

- [TIMOB-25795](#) - Hyperloop: Android - Expose all missing Android R resource types to `Ti.Android.R`
 - Added support for the following `Ti.Android.R` menu properties:
 - `animator`
 - `bool`
 - `fraction`
 - `interpolator`
 - `menu`
 - `mipmap`
 - `plurals`
 - `raw`
 - `transition`
 - `xml`

iOS platform

- [TIMOB-23527](#) - iOS10: Support the `UserNotifications` framework
 - Added support for `UserNotifications` framework
- [TIMOB-25302](#) - iPhone X: Add new home-indicator related API's
 - Added new home-indicator related APIs
- [TIMOB-25684](#) - iOS: Expose `UIInterpolatingMotionEffect` Horizontal and Vertical
 - Added home screen-like parallax effect to views based on [Marcel Pociot's module](#)
- [TIMOB-26016](#) - iOS 11: Expose "showsBackgroundLocationIndicator" property on `Ti.Geolocation`
 - Added support for `showBackgroundLocationIndicator` property for background location monitoring

Windows platform

- [TIMOB-25908](#) - Windows: require/import with namespace for Hyperloop
 - Added ability to require with namespace
- [TIMOB-25923](#) - Windows: More options for Logo / Splash Screen
 - Added more options for logo and splash screens
- [TIMOB-25933](#) - Windows: Implement `Ti.UI.TextField.padding`
 - Implemented `Ti.UI.TextField.padding`
- [TIMOB-25946](#) - Windows: Implement `Ti.UI.TextArea.padding`
 - Implemented `Ti.UI.TextArea.padding`

Multiple platforms

- [TIMOB-23247](#) - CLI: `ti clean` does not work for native module projects
 - Updated `ti clean` to work with native module projects
 - One should note that with this command update, you need to keep historical version of your module in your `dist` folder in a safe place (e.g. source control). Running this updated command will wipe out anything in the `dist` folder.
 - Best practice: don't use releases as a means of archiving. Releases should be published in a stable location such as Github, S3, etc. But, if you wish to keep old releases in the module, you should consider using a different folder to archive your content in the `dist` folder and commit that zip to your source control before cleaning.
- [TIMOB-24982](#) - iOS/Android: Add `zoomLevel` to `Ti.UI.WebView`
 - Added `zoomLevel` to `Ti.UI.WebView`

Community credits

- Michael Gangolf - [TIMOB-24982](#), [TIMOB-25992](#), [TIMOB-25418](#), [TIMOB-25668](#)
- David Bankier - [TIMOB-25950](#)
- Braden Powers - [TIMOB-15091](#)
- Carlos Henrique Zinato - [TIMOB-25684](#)
- Emmanuel Francis - [TIMOB-26016](#)
- Dawson Toth - [TIMOB-5996](#)
- Campbell Anderson - [TIMOB-17889](#)
- Joren Vos - [TIMOB-25917](#)
- Yahya Muhammad Uddin - [TIMOB-25819](#)
- Luc-Edmond Gaspard - [TIMOB-26187](#)

Fixed issues

Android platform

- [TIMOB-15249](#) - Android: `TableView` header and footer cannot be removed or resized dynamically

- TIMOB-15780 - Android: ScrollView.setCurrentPage() fires "scrollend" event when it shouldn't
- TIMOB-16596 - Android: Animation anchorPoints not working
- TIMOB-16878 - Android: ScrollView ignores root child view's layout properties
- TIMOB-19822 - Android: Picker spinner columns and its items are not sized/positioned correctly on Android 5.0 and higher
- TIMOB-20367 - Android: TiHttpClient leaking files when response > 512K
- TIMOB-24138 - Android: TextField/TextArea should not receive focus by default when a window is opened
- TIMOB-25219 - Android: FileNotFoundExceptions should not be inside the Titanium log
- TIMOB-25231 - Android: Ti.Filesystem.resourcesDirectory returns different list on device
- TIMOB-25431 - Android: java.lang.ClassCastException: ti.modules.titanium.ui.widget.TiUILabel\$1 cannot be cast to android.view.ViewGroup;
- TIMOB-25503 - Android: can not use a CardView inside an ItemTemplate
- TIMOB-25539 - Android: ScrollView with border crashes as of 6.1.0
- TIMOB-25625 - Android: ScrollView left/right page arrows are not density scaled
- TIMOB-25626 - Android: ScrollView Ti.UI.SIZE is ignored for width
- TIMOB-25634 - Android: ScrollView "cacheSize" cannot be dynamically changed
- TIMOB-25636 - Android: Calling ScrollView's setters causes a crash if parent window is closed as of 7.0.0
- TIMOB-25685 - Android: TabGroup 'close' event is never fired
- TIMOB-25755 - Android: WebView should prompt user for client certificate if requested by server
- TIMOB-25770 - Android: requestThumbnaillimagesAtTimes() does not work with remote content
- TIMOB-25792 - Android: Scrolling horizontal ScrollView within a vertical ScrollView should disable vertical scrolling
- TIMOB-25805 - Android: appc info show a leading 0 before NDK Path
- TIMOB-25819 - Android: ScrollView starts at the wrong location if it contains a ListView
- TIMOB-25826 - Android: Error requiring a file by relative path where module.exports is a falsey value
- TIMOB-25835 - Android: Animation with border radius doesn't work properly
- TIMOB-25867 - Android: Running an application through CLI flickers it's main activity at launch.
- TIMOB-25869 - Android: Sending Push results in a crash
- TIMOB-25888 - Android: getEventsBetweenDates() crashes
- TIMOB-25910 - Android: Memory leak when using TextFields in TableView rows
- TIMOB-25919 - Android: OptionDialog not firing "click" event for cancel button like iOS
- TIMOB-25964 - Android: Merge manifest of Android Libraries
- TIMOB-25970 - Android: 'postlayout' event not working for Picker with type Titanium.UI.PICKER_TYPE_DATE
- TIMOB-25974 - Android: Ti.Geolocation updates rarely on Android 8.0 while app is backgrounded
- TIMOB-25977 - Android: AlertDialog not firing "click" event when canceled
- TIMOB-25990 - Android: Apps crash when trying to add views to Titanium.Media.VideoPlayer objects if fullscreen property is set to true.
- TIMOB-26010 - Android: TiHttpClient getResponseHeader throws a NullPointerException
- TIMOB-26055 - Android: Build fails due to invalid character '\$' in android manifest with facebook & liveview with 7.3.0 SDK
- TIMOB-26126 - Android: Update emulator tooling path
- TIMOB-26131 - Android: SDK is wrongly adding core "Google Play Services" libraries as of 7.1.0
- TIMOB-26134 - Android: Crashes when importing Ti.CloudPush in 7.2.0 SDK
- TIMOB-26151 - Ti.Platform.id not working on Android in 7.2.0.GA (works on 7.1.1.GA)
- TIMOB-26157 - Android: A semi-transparent or modal Window with a fixed orientation crashes on Android 8
- TIMOB-26163 - Android: Ti.Geolocation - Exception when using FusedLocationProvider
- TIMOB-26167 - Android: Cannot edit TextField/TextArea while in a ScrollView as of 7.3.0
- TIMOB-26172 - Android: "focus" and "blur" events bubbles to parent views when it shouldn't
- TIMOB-26187 - Android: CardView not visible when borderRadius is set

iOS platform

- TIMOB-16597 - iOS: Can't create modal transparent Window
- TIMOB-17235 - iOS: Window in tabGroup flicker on first open
- TIMOB-23183 - iOS Non-public API usage: The app references non-public symbols in <APPLICATION NAME> : _ptrace
- TIMOB-24206 - iOS: Memory leaks after select camera or photo gallery with jscore framework
- TIMOB-25314 - iOS: camera with overlay view is zoomed
- TIMOB-25566 - iOS: VideoPlayer showsControls false does if url is set after creation
- TIMOB-25744 - iOS: Uploaded file persists in memory when using JSCore
- TIMOB-25775 - iOS: Cannot get gradient properties after creation
- TIMOB-25785 - iOS: Sending events that cannot be serialized fail on SDK 7.0.0+
- TIMOB-25801 - iOS: SDK 7.0.2.GA - VideoPlayer playback issues
- TIMOB-25836 - iOS: Using "run-on-main-thread", multiple global event listeners do not work
- TIMOB-25842 - iOS: Cannot remove Ti.App.iOS.handleurl event-listener
- TIMOB-25874 - iOS 11.2: Ti.UI.RefreshControl with Ti.UI.Window.largeTitleEnabled hides spinner
- TIMOB-25883 - "Callback was already called." error thrown when source contains syntax error and transpiling
- TIMOB-25897 - iOS: Ti.UI.iOS.Stepper handles "value" boundaries incorrect
- TIMOB-25906 - iOS: Native exceptions not thrown when using run-on-main-thread
- TIMOB-25916 - iOS: Ti.UI.VideoPlayer ignores changes to the "scalingMode" property
- TIMOB-26033 - iOS: Ti.Media.VideoPlayer shows an error on Window Close on SDK 7.1.1.GA
- TIMOB-26062 - iOS: Analyzer warnings after recent changes

Windows platform

- TIMOB-25306 - Windows: touchEnabled property of Ti.UI.Picker does not work
- TIMOB-25542 - Windows: Incorrect event's source.id on Windows 10 Mobile
- TIMOB-25563 - Windows: TableViewRow click event should contain rowData
- TIMOB-25918 - Windows: Splash Screen and App Icon assets not working correctly
- TIMOB-25989 - Windows: Unit specifier is ignored for font size
- TIMOB-26036 - Windows: Disabling Ti.View does not disable its children
- TIMOB-26045 - Windows: 2DMatrix rotation scales view
- TIMOB-26085 - Windows: 2DMatrix should scale from center
- TIMOB-26086 - Windows: Wrong event source after scaling with 2DMatrix
- TIMOB-26139 - Windows: Unable to build to device when using Windows SDK 15063 and newer tooling is installed
- TIMOB-26150 - Windows: Scale Transform Events (source.id) is still `overlay`
- TIMOB-26152 - Windows: ScrollView doesn't return correct event source

Multiple platforms

- TIMOB-26108 - CLI: "clean" command builds the project instead
- TIMOB-26209 - CLI: If any Xcode installs don't have EULA accepted (even one not being used), build won't work
- TIMOB-26233 - Hyperloop: Incompatibility with 7_3_X RC

Improvements

Android platform

- TIMOB-5996 - Android: Modify ScrollableView.removeView() to support integer indexes
 - Implemented ScrollableView.removeView() to support integer indexes
- TIMOB-17889 - TiConvert to Boolean doesn't handle type Integer
 - Added support for integer to boolean conversion
- TIMOB-24707 - Android: Add video support to Ti.Media.openPhotoGallery()
 - Added video support to Ti.Media.openPhotoGallery()
- TIMOB-25418 - Android: Module build will fail if documentation folder contains non-markdown files
 - Fixed documentation generation for non-markdown files
- TIMOB-25667 - Android: Add TableView "scrollable" property support
 - Added support for scrollable property in TableView
- TIMOB-25668 - Android: HintTextColor for SearchView
 - Added hintTextColor to Ti.UI.Android.SearchView
- TIMOB-25844 - Android: Update splash screen and icon
 - Updated Android's splash screen and icon to newer assets on iOS
- TIMOB-25852 - Android: Target API Level 26/27 by default
 - Increased max API Level supported to 27 (Android 8.1)
- TIMOB-25860 - Update Android Support libraries to 27.1.1
 - Updated Android Support libraries to version 27.1.1
- TIMOB-25864 - Android: Notifications should use default channel on Android 8 if not assigned
 - Set default notification channel to NotificationChannel.DEFAULT_CHANNEL_ID to miscellaneous
- TIMOB-25865 - Android: Build warning appears when Android build-tools v27 or higher is installed
 - Updated the CLI to use the defined Android version
- TIMOB-25917 - Android: Allow picker minDate/maxDate properties to be set dynamically
 - Fixed minDate and maxDate properties
- TIMOB-25931 - Android: Update Multi-Dex support library
 - Updated multidex support library
- TIMOB-25937 - Android: Horizontal TextField scrolling should not be canceled by scrollable parent view
 - Improved nested horizontal scrolling support
- TIMOB-25939 - Android: Improve horizontal ScrollView scrolling that is set up with a RefreshControl
 - Improved nested horizontal scrolling support
- TIMOB-25963 - Android: Implement method to obtain current stack trace from V8
 - Improved KrollRuntime error output
- TIMOB-25965 - Android: Update old exception dialog
 - Improved KrollRuntime error output
- TIMOB-26006 - Android: Reduce V8 library size
 - Optimized libkroll-v8 size
- TIMOB-26051 - Android: Ti.UI.createRefreshControl.beginRefreshing() does not fire 'refreshstart'
 - Fixed issue with beginRefreshing() does not fire the refreshstart event
- TIMOB-26068 - Android: set Toolbar's default width to match iOS behavior
 - Set the default width of toolbar to Ti.UI.FILL to match the iOS behavior of the component
- TIMOB-26102 - Android: Push notifications should create default channel if not assigned when targeting Android 8
 - Updated push notifications on Android 8+

iOS platform

- [TIMOB-23888](#) - iOS 10: UIApplication openURL has been deprecated
 - Implemented asynchronous openURL API on iOS 10+
- [TIMOB-24266](#) - iOS: Be able to receive native delegates from app to native modules / Hyperloop
 - Added support to receive native delegates from your app to native modules and/or Hyperloop
- [TIMOB-25522](#) - iOS: Expose navigation-window instance property to Ti.UI.Window
 - Implemented navigationWindow property to Ti.UI.Window
- [TIMOB-25950](#) - iOS: setUnselectedItemTintColor is unrecognized in iOS9
 - Added feature that ignores unselectedItemTintColor on iOS9 and earlier
- [TIMOB-26007](#) - iOS: Refactor RSOD
 - Refactored crash dialog
- [TIMOB-26021](#) - iOS: Search results table-view background color change
 - Fixed issue with search results table-view background color change
- [TIMOB-26066](#) - node-ios-device: Support Xcode 9 and Node.js 10
 - Added support for Xcode 9 and node.js 10

Windows platform

- [TIMOB-24856](#) - Windows: Implement bubbleParent property
 - Implemented bubbleParent property
- [TIMOB-26028](#) - Windows: Add Ti.Filesystem.File parity across platforms
 - Added Ti.Filesystem.File across iOS and Android
- [TIMOB-26048](#) - Windows: Refactor RSOD
 - Refactored the crash dialog screen to match the iOS/Android appearance

Multiple platforms

- [TIMOB-26022](#) - TiAPI: Add Ti.Buffer parity across platforms
 - Added Ti.Buffer parity across iOS and Android
- [TIMOB-26025](#) - TiAPI: Add Ti.Filesystem.File parity across platforms
 - Added Ti.Filesystem.File parity across iOS and Android

API changes

New APIs

The following APIs are new or have expanded platform support in Release 7.3.0 as of August 17th, 2018.

API	Type	Notes
Global.console.time	method	Start a timer to track d iPhone and iPad.)
Global.console.timeEnd	method	Stop a timer that was iPhone and iPad.)
Titanium.Android.R.animator	property	Animator resources. S API, supported on Anc
Titanium.Android.R.bool	property	Boolean resources. Se supported on Android.
Titanium.Android.R.fraction	property	Fraction resources. Se API, supported on Anc
Titanium.Android.R.interpolator	property	Interpolator resources. API, supported on Anc
Titanium.Android.R.menu	property	Menu resources. See supported on Android.
Titanium.Android.R.mipmap	property	Mipmap resources. Se API, supported on Anc
Titanium.Android.R.plurals	property	Plurals resources. See supported on Android.
Titanium.Android.R.raw	property	Raw resources. See R supported on Android.

Titanium.Android.R.transition	property	Transition resources. § (New API, supported c
Titanium.Android.R.xml	property	XML resources. See R supported on Android.
Titanium.Android.Service.foregroundCancel	method	Puts the service into th notification. (New API,
Titanium.Android.Service.foregroundNotify	method	Puts the service into th supported on Android.
Titanium.App.iOS.USER_NOTIFICATION_ALERT_STYLE_ALERT	property	A alert dialog is preser supported on iPhone a
Titanium.App.iOS.USER_NOTIFICATION_ALERT_STYLE_BANNER	property	A banner is presented iPhone and iPad.)
Titanium.App.iOS.USER_NOTIFICATION_ALERT_STYLE_NONE	property	No banner or alert dial API, supported on iPh
Titanium.App.iOS.USER_NOTIFICATION_AUTHORIZATION_STATUS_AUTHORIZED	property	The application is auth iPhone and iPad.)
Titanium.App.iOS.USER_NOTIFICATION_AUTHORIZATION_STATUS_DENIED	property	The application is not : on iPhone and iPad.)
Titanium.App.iOS.USER_NOTIFICATION_AUTHORIZATION_STATUS_NOT_DETERMINED	property	The user has not yet n postuser notifications.
Titanium.App.iOS.USER_NOTIFICATION_CATEGORY_OPTION_ALLOW_IN_CARPLAY	property	Allow CarPlay to displ iPhone and iPad.)
Titanium.App.iOS.USER_NOTIFICATION_CATEGORY_OPTION_CUSTOM_DISMISS_ACTION	property	Send dismiss actions t handling. (New API, su
Titanium.App.iOS.USER_NOTIFICATION_CATEGORY_OPTION_HIDDEN_PREVIEWS_SHOW_SUBTITLE	property	Show the notification's previews for the app. (
Titanium.App.iOS.USER_NOTIFICATION_CATEGORY_OPTION_HIDDEN_PREVIEWS_SHOW_TITLE	property	Show the notification's for the app. (New API,
Titanium.App.iOS.USER_NOTIFICATION_CATEGORY_OPTION_NONE	property	No options. (New API,
Titanium.App.iOS.USER_NOTIFICATION_SETTING_DISABLED	property	The notification setting
Titanium.App.iOS.USER_NOTIFICATION_SETTING_ENABLED	property	The notification setting
Titanium.App.iOS.USER_NOTIFICATION_SETTING_NOT_SUPPORTED	property	The application does r iPhone and iPad.)
Titanium.App.iOS.UserNotificationCenter	object	The top-level App iOS notificationsand receiv API, supported on iPh
Titanium.Filesystem.File.append	method	Appends data to the fil
Titanium.Filesystem.File.copy	method	Copies the file identifie iPhone and iPad.)
Titanium.Filesystem.File.createdAt	method	Returns the creation D for Android, iPhone an
Titanium.Filesystem.File.modifiedAt	method	Returns the last modifi support for Android, iP
Titanium.Geolocation.getShowBackgroundLocationIndicator	method	Gets the value of the T property. (New API, su
Titanium.Geolocation.setShowBackgroundLocationIndicator	method	Sets the value of the T property. (New API, su

Titanium.Geolocation.showBackgroundLocationIndicator	property	Specifies that an indic background location u
Titanium.UI.BLEND_MODE_CLEAR	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_COLOR	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_COLOR_BURN	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_COLOR_DODGE	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_COPY	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DARKEN	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DESTINATION_ATOP	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DESTINATION_IN	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DESTINATION_OUT	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DESTINATION_OVER	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_DIFFERENCE	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_EXCLUSION	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_HARD_LIGHT	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_HUE	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_LIGHTEN	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_LUMINOSITY	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_MULTIPLY	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_NORMAL	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_OVERLAY	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_PLUS_DARKER	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_PLUS_LIGHTER	property	Use with MaskedImag Android, iPhone and iF
Titanium.UI.BLEND_MODE_SATURATION	property	Use with MaskedImag iPhone and iPad.)
Titanium.UI.BLEND_MODE_SCREEN	property	Use with MaskedImag Android, iPhone and iF

Titanium.UI.BLEND_MODE_SOFT_LIGHT	property	Use with MaskedImage (iPhone and iPad.)
Titanium.UI.BLEND_MODE_SOURCE_ATOP	property	Use with MaskedImage (Android, iPhone and iPad.)
Titanium.UI.BLEND_MODE_SOURCE_IN	property	Use with MaskedImage (Android, iPhone and iPad.)
Titanium.UI.BLEND_MODE_SOURCE_OUT	property	Use with MaskedImage (Android, iPhone and iPad.)
Titanium.UI.BLEND_MODE_XOR	property	Use with MaskedImage (Android, iPhone and iPad.)
Titanium.UI.MaskedImage	object	A control that displays an image with a mask. (Added support for Android.)
Titanium.UI.TableView.getResultsBackgroundColor	method	Gets the value of the resultsBackgroundColor property. (New API, supported on Android.)
Titanium.UI.TableView.getResultsSeparatorColor	method	Gets the value of the resultsSeparatorColor property. (New API, supported on Android.)
Titanium.UI.TableView.getResultsSeparatorInsets	method	Gets the value of the resultsSeparatorInsets property. (New API, supported on Android.)
Titanium.UI.TableView.getResultsSeparatorStyle	method	Gets the value of the resultsSeparatorStyle property. (New API, supported on Android.)
Titanium.UI.TableView.getScrollable	method	Gets the value of the scrollable property. (New API, supported on Android.)
Titanium.UI.TableView.resultsBackgroundColor	property	The background color of the table view. (New API, supported on Android.)
Titanium.UI.TableView.resultsSeparatorColor	property	Separator line color between rows. (New API, supported on Android.)
Titanium.UI.TableView.resultsSeparatorInsets	property	The insets for search results. (New API, supported on Android.)
Titanium.UI.TableView.resultsSeparatorStyle	property	The separator style of the table view. (New API, supported on Android.)
Titanium.UI.TableView.scrollable	property	If true, the table view scrolls. (New API, supported on Android.)
Titanium.UI.TableView.setResultsBackgroundColor	method	Sets the value of the resultsBackgroundColor property. (New API, supported on Android.)
Titanium.UI.TableView.setResultsSeparatorColor	method	Sets the value of the resultsSeparatorColor property. (New API, supported on Android.)
Titanium.UI.TableView.setResultsSeparatorInsets	method	Sets the value of the resultsSeparatorInsets property. (New API, supported on Android.)
Titanium.UI.TableView.setResultsSeparatorStyle	method	Sets the value of the resultsSeparatorStyle property. (New API, supported on Android.)
Titanium.UI.TableView.setScrollable	method	Sets the value of the scrollable property. (New API, supported on Android.)
Titanium.UI.View.getHorizontalMotionEffect	method	Gets the value of the horizontalMotionEffect property. (New API, supported on Android.)
Titanium.UI.View.getVerticalMotionEffect	method	Gets the value of the verticalMotionEffect property. (New API, supported on Android.)
Titanium.UI.View.horizontalMotionEffect	property	Adds a horizontal parallax effect. (New API, supported on Android.)
Titanium.UI.View.setHorizontalMotionEffect	method	Sets the value of the horizontalMotionEffect property. (New API, supported on Android.)

Titanium.UI.View.setVerticalMotionEffect	method	Sets the value of the T supported on iPhone a
Titanium.UI.View.verticalMotionEffect	property	Adds a vertical paralla iPad.)
Titanium.UI.WebView.getZoomLevel	method	Gets the value of the T supported on Android,
Titanium.UI.WebView.setZoomLevel	method	Sets the value of the T supported on Android,
Titanium.UI.WebView.zoomLevel	property	Manage the zoom-level iPhone and iPad.)
Titanium.UI.Window.getHomeIndicatorAutoHidden	method	Gets the value of the T (New API, supported c
Titanium.UI.Window.getNavigationWindow	method	Gets the value of the T API, supported on iPh
Titanium.UI.Window.homeIndicatorAutoHidden	property	Boolean value indicati indicator for returning t iPad.)
Titanium.UI.Window.navigationWindow	property	The Titanium.UI.iOS.N supported on iPhone a
Titanium.UI.Window.setHomeIndicatorAutoHidden	method	Sets the value of the T (New API, supported c
Titanium.UI.createMaskedImage	method	Creates and returns ar for Android.)
Titanium.UI.iOS.MODAL_PRESENTATION_OVER_CURRENT_CONTEXT	property	View presented over it iPad.)
Titanium.UI.iOS.MODAL_PRESENTATION_OVER_CURRENT_FULL_SCREEN	property	Presented view covers
Titanium.UI.iOS.setMODAL_PRESENTATION_OVER_CURRENT_CONTEXT	method	Sets the value of the Titanium.UI.iOS.MOD/ property. (New API, su
Titanium.UI.iOS.setMODAL_PRESENTATION_OVER_CURRENT_FULL_SCREEN	method	Sets the value of the Titanium.UI.iOS.MOD/ property. (New API, su

Deprecated APIs

The following APIs are deprecated in Release 7.3.0 as of August 17th, 2018.

API	Type	Notes
Titanium.App.iOS.LocalNotification.cancel	method	Use Titanium.App.iOS.UserNotificationCenter.removePendingNotifications instead.
Titanium.App.iOS.cancelAllLocalNotifications	method	Use Titanium.App.iOS.UserNotificationCenter.removePendingNotifications instead.
Titanium.App.iOS.cancelLocalNotification	method	Use Titanium.App.iOS.UserNotificationCenter.removePendingNotifications instead.
Titanium.App.iOS.currentUserNotificationSettings	property	Use Titanium.App.iOS.UserNotificationCenter.requestUserNotificationSettings instead.

Titanium.App.iOS.getCurrentUserNotificationSettings	method	Use Titanium.App.iOS.UserNotificationCenter.requestUserNotificationSettings instead.
Titanium.Filesystem.File.createTimestamp	method	Use Titanium.Filesystem.File.createdAt instead.
Titanium.Filesystem.File.modificationTimestamp	method	Use Titanium.Filesystem.File.modifiedAt instead.
Titanium.UI.iOS.BLEND_MODE_CLEAR	property	Use Titanium.UI.BLEND_MODE_CLEAR instead.
Titanium.UI.iOS.BLEND_MODE_COLOR	property	Use Titanium.UI.BLEND_MODE_COLOR instead.
Titanium.UI.iOS.BLEND_MODE_COLOR_BURN	property	Use Titanium.UI.BLEND_MODE_COLOR_BURN instead.
Titanium.UI.iOS.BLEND_MODE_COLOR_DODGE	property	Use Titanium.UI.BLEND_MODE_COLOR_DODGE instead.
Titanium.UI.iOS.BLEND_MODE_COPY	property	Use Titanium.UI.BLEND_MODE_COPY instead.
Titanium.UI.iOS.BLEND_MODE_DARKEN	property	Use Titanium.UI.BLEND_MODE_DARKEN instead.
Titanium.UI.iOS.BLEND_MODE_DESTINATION_ATOP	property	Use Titanium.UI.BLEND_MODE_DESTINATION_ATOP instead.
Titanium.UI.iOS.BLEND_MODE_DESTINATION_IN	property	Use Titanium.UI.BLEND_MODE_DESTINATION_IN instead.
Titanium.UI.iOS.BLEND_MODE_DESTINATION_OUT	property	Use Titanium.UI.BLEND_MODE_DESTINATION_OUT instead.
Titanium.UI.iOS.BLEND_MODE_DESTINATION_OVER	property	Use Titanium.UI.BLEND_MODE_DESTINATION_OVER instead.
Titanium.UI.iOS.BLEND_MODE_DIFFERENCE	property	Use Titanium.UI.BLEND_MODE_DIFFERENCE instead.
Titanium.UI.iOS.BLEND_MODE_EXCLUSION	property	Use Titanium.UI.BLEND_MODE_EXCLUSION instead.
Titanium.UI.iOS.BLEND_MODE_HARD_LIGHT	property	Use Titanium.UI.BLEND_MODE_HARD_LIGHT instead.
Titanium.UI.iOS.BLEND_MODE_HUE	property	Use Titanium.UI.BLEND_MODE_HUE instead.
Titanium.UI.iOS.BLEND_MODE_LIGHTEN	property	Use Titanium.UI.BLEND_MODE_LIGHTEN instead.
Titanium.UI.iOS.BLEND_MODE_LUMINOSITY	property	Use Titanium.UI.BLEND_MODE_LUMINOSITY instead.
Titanium.UI.iOS.BLEND_MODE_MULTIPLY	property	Use Titanium.UI.BLEND_MODE_MULTIPLY instead.
Titanium.UI.iOS.BLEND_MODE_NORMAL	property	Use Titanium.UI.BLEND_MODE_NORMAL instead.
Titanium.UI.iOS.BLEND_MODE_OVERLAY	property	Use Titanium.UI.BLEND_MODE_OVERLAY instead.
Titanium.UI.iOS.BLEND_MODE_PLUS_DARKER	property	Use Titanium.UI.BLEND_MODE_PLUS_DARKER instead.
Titanium.UI.iOS.BLEND_MODE_PLUS_LIGHTER	property	Use Titanium.UI.BLEND_MODE_PLUS_LIGHTER instead.
Titanium.UI.iOS.BLEND_MODE_SATURATION	property	Use Titanium.UI.BLEND_MODE_SATURATION instead.
Titanium.UI.iOS.BLEND_MODE_SCREEN	property	Use Titanium.UI.BLEND_MODE_SCREEN instead.
Titanium.UI.iOS.BLEND_MODE_SOFT_LIGHT	property	Use Titanium.UI.BLEND_MODE_SOFT_LIGHT instead.
Titanium.UI.iOS.BLEND_MODE_SOURCE_ATOP	property	Use Titanium.UI.BLEND_MODE_SOURCE_ATOP instead.
Titanium.UI.iOS.BLEND_MODE_SOURCE_IN	property	Use Titanium.UI.BLEND_MODE_SOURCE_IN instead.
Titanium.UI.iOS.BLEND_MODE_SOURCE_OUT	property	Use Titanium.UI.BLEND_MODE_SOURCE_OUT instead.
Titanium.UI.iOS.BLEND_MODE_XOR	property	Use Titanium.UI.BLEND_MODE_XOR instead.

Sample app for Titanium 7.3.0

We've developed a sample for showing the newest features introduced in Titanium SDK 7.3.0. Of course this is not everything introduced in 7.3.0 but it does give a good overview of the features mentioned in this release. See [Sample App](#) for details and download instructions.