

New API Notice SDK 8.x

List of all new API notices for SDK 8.x.

- SDK 8.x
 - 8.1.0
 - 8.0.0

SDK 8.x

8.1.0

The following APIs are new or have expanded platform support in release 8.1.0.

API	Type	Notes
Titanium.Database.DB.executeAll	method	Synchronously executes an array of SQL statements against the database and returns an array of <code>ResultSet</code> . On failure, this will throw an <code>Error</code> that reports the failed index and partial results (New API, supported on Android.)
Titanium.Database.DB.executeAllAsync	method	Asynchronously executes an array of SQL statements against the database and fires a callback with a possible <code>Error</code> , and an array of <code>ResultSet</code> . On failure, this will call the callback with an <code>Error</code> that reports the failed index, and a second argument with the partial results (New API, supported on Android.)
Titanium.Database.DB.executeAsync	method	Asynchronously executes an SQL statement against the database and fires a callback with a possible <code>Error</code> argument, and a second argument holding a possible <code>ResultSet</code> . (New API, supported on Android.)
Titanium.Platform.canOpenURL	method	Returns whether the system is configured with a default application to handle the URL's protocol/scheme. (Added support for Android.)
Titanium.UI.Animation.dampingRatio	property	The damping ratio for the spring animation as it approaches its quiescent state. (New API, supported on iPhone and iPad.)
Titanium.UI.Animation.getDampingRatio	method	Access <code>Titanium.UI.Animation.dampingRatio</code> instead.
Titanium.UI.Animation.getSpringVelocity	method	Access <code>Titanium.UI.Animation.springVelocity</code> instead.
Titanium.UI.Animation.setDampingRatio	method	Set the value using <code>Titanium.UI.Animation.dampingRatio</code> instead.
Titanium.UI.Animation.setSpringVelocity	method	Set the value using <code>Titanium.UI.Animation.springVelocity</code> instead.
Titanium.UI.Animation.springVelocity	property	The initial spring velocity. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.getSeparatorStyle	method	Access <code>Titanium.UI.ListView.separatorStyle</code> instead.
Titanium.UI.ListView.getShowSearchBarInNavBar	method	Access <code>Titanium.UI.ListView.showSearchBarInNavBar</code> instead.
Titanium.UI.ListView.separatorStyle	property	Separator style constant. (Added support for Android.)
Titanium.UI.ListView.setSeparatorStyle	method	Set the value using <code>Titanium.UI.ListView.separatorStyle</code> instead.
Titanium.UI.ListView.setShowSearchBarInNavBar	method	Set the value using <code>Titanium.UI.ListView.showSearchBarInNavBar</code> instead.
Titanium.UI.ListView.showSearchBarInNavBar	property	A Boolean indicating whether search bar will be in navigation bar. (New API, supported on iPhone and iPad.)
Titanium.UI.TEXT_STYLE_LARGE_TITLE	property	Specifies the text style for the Font Object. (New API, supported on iPhone and iPad.)
Titanium.UI.TableView.getShowSearchBarInNavBar	method	Access <code>Titanium.UI.TableView.showSearchBarInNavBar</code> instead.
Titanium.UI.TableView.setShowSearchBarInNavBar	method	Set the value using <code>Titanium.UI.TableView.showSearchBarInNavBar</code> instead.
Titanium.UI.TableView.showSearchBarInNavBar	property	A Boolean indicating whether search bar will be in navigation bar. (New API, supported on iPhone and iPad.)

Titanium.UI.WebView.setHtml	method	Sets the value of html property. (Added support for Android.)
Titanium.UI.Window.getHidesSearchBarWhenScrolling	method	Access Titanium.UI.Window.hidesSearchBarWhenScrolling instead.
Titanium.UI.Window.hidesSearchBarWhenScrolling	property	A Boolean value indicating whether the integrated search bar is hidden when scrolling any underlying content. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.setHidesSearchBarWhenScrolling	method	Set the value using Titanium.UI.Window.hidesSearchBarWhenScrolling instead.

8.0.0

The following APIs are new or have expanded platform support in release 8.0.0.

API	Type	Notes
Titanium.Android.rootActivity	property	The first activity launched by the application. (New API, supported on Android.)
Titanium.App.started	event	Fired after the "app.js" or "alloy.js" gets executed during application startup. (New API, supported on Android, iPhone and iPad.)
Titanium.Platform.cpus	method	Returns an array of basic cpu information for all logical processors (New API, supported on Android.)
Titanium.UI.ANIMATION_CURVE_EASE_IN	property	Use with Animation.curve to specify an animation that starts slowly and speeds up. (Added support for Android.)
Titanium.UI.ANIMATION_CURVE_EASE_IN_OUT	property	Use with Animation.curve to specify an animation that starts slowly, and speeds up, then slows down at the end of the animation. (Added support for Android.)
Titanium.UI.ANIMATION_CURVE_EASE_OUT	property	Use with Animation.curve to specify an animation that starts quickly, then slows down at the end of the animation. (Added support for Android.)
Titanium.UI.ANIMATION_CURVE_LINEAR	property	Use with Animation.curve to specify an animation that proceeds at a constant rate. (Added support for Android.)
Titanium.UI.Android.TABS_STYLE_BOTTOM_NAVIGATION	property	TabGroup style taking advantage of a bottom navigation controller for switching between tabs. (New API, supported on Android.)
Titanium.UI.Android.TABS_STYLE_DEFAULT	property	The default TabGroup style that places the Tabs below the ActionBar and above the Window content. (New API, supported on Android.)
Titanium.UI.Animation.curve	property	Animation curve or easing function to apply to the animation. (Added support for Android.)
Titanium.UI.Matrix2D	object	The 2D Matrix is an object for holding values for an affine transformation matrix. (New API, supported on Android, iPhone and iPad.)
Titanium.UI.Matrix3D	object	The 3D Matrix is an object for holding values for a 3D affine transform. (New API, supported on iPhone and iPad.)

Titanium.UI.NavigationWindow	object	A <code>NavigationWindow</code> implements a specialized view that manages the navigation of hierarchical content. (New API, supported on iPhone and iPad.)
Titanium.UI.ProgressBar.trackTintColor	property	The color shown for the portion of the progress bar that is not filled. (Added support for Android.)
Titanium.UI.Tab.activeTitleColor	property	Defines the color of the title of tab when it's active. (Added support for Android.)
Titanium.UI.Tab.titleColor	property	Defines the color of the title of tab when it's inactive. (Added support for Android.)
Titanium.UI.TabGroup.shiftMode	property	Determines whether the <code>BOTTOM_NAVIGATION_VIEW_STYLE</code> uses <code>shiftMode</code> . (New API, supported on Android.)
Titanium.UI.TabGroup.style	property	Property defining which style for the <code>TabGroup</code> to be used. (New API, supported on Android.)
Titanium.UI.TabbedBar	object	A button bar that maintains a selected state. (Added support for Android.)
Titanium.UI.WebView.addScriptMessageHandler	method	Adds a script message handler. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.addUserScript	method	Adds a user script. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.allowedURLSchemes	property	List of allowed URL schemes for the web view. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.allowsBackForwardNavigationGestures	property	A Boolean value indicating whether horizontal swipe gestures will trigger back-forward list navigations. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.backForwardList	method	An object which maintains a list of visited pages used to go back and forward to the most recent page. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.cachePolicy	property	The cache policy for the request. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.configuration	property	The configuration for the new web view. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.handleurl	event	Fired when <code>Titanium.UI.WebView.allowedURLSchemes</code> contains scheme of opening url. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.message	event	Fired when a script message is received from a webpage. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.progress	property	An estimate of what fraction of the current navigation has been loaded. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.progress	event	Fired when web page download progresses. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.redirect	event	Fired when a web view receives a server redirect. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.removeAllUserScripts	method	Removes all associated user scripts. (New API, supported on iPhone and iPad.)

Titanium.UI.WebView.removeScriptMessageHandler	method	Removes a script message handler. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.secure	property	A Boolean value indicating whether all resources on the page have been loaded through securely encrypted connections. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.selectionGranularity	property	The level of granularity with which the user can interactively select content in the web view. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.sslerror	event	Fired when an SSL error occurred. (Added support for iPhone and iPad.)
Titanium.UI.WebView.startListeningToProperties	method	Add native properties for observing for change. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.stopListeningToProperties	method	Remove native properties from observing. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.takeSnapshot	method	Takes a snapshot of the view's visible viewport. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.timeout	property	The timeout interval for the request, in seconds. (New API, supported on iPhone and iPad.)
Titanium.UI.WebView.title	property	Returns page title of webpage. (New API, supported on iPhone and iPad.)
Titanium.UI.createMatrix3D	method	Creates and returns an instance of Titanium.UI.Matrix3D. (New API, supported on iPhone and iPad.)
Titanium.UI.createNavigationWindow	method	Creates and returns an instance of Titanium.UI.NavigationWindow. (New API, supported on iPhone and iPad.)
Titanium.UI.createTabbedBar	method	Creates and returns an instance of Titanium.UI.TabbedBar. (Added support for Android.)
Titanium.UI.iOS.ACTION_POLICY_ALLOW	property	Allow the navigation to continue. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.ACTION_POLICY_CANCEL	property	Cancel the navigation. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.AUDIOVISUAL_MEDIA_TYPE_ALL	property	All media types require a user gesture to begin playing. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.AUDIOVISUAL_MEDIA_TYPE_AUDIO	property	Media types containing audio require a user gesture to begin playing. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.AUDIOVISUAL_MEDIA_TYPE_NONE	property	No media types require a user gesture to begin playing. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.AUDIOVISUAL_MEDIA_TYPE_VIDEO	property	Media types containing video require a user gesture to begin playing. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CACHE_POLICY_RELOAD_IGNORING_LOCAL_CACHE_DATA	property	Specifies that the data for the URL load should be loaded from the originating source. No existing cache data should be used to satisfy a URL load request. (New API, supported on iPhone and iPad.)

Titanium.UI.iOS.CACHE_POLICY_RETURN_CACHE_DATA_DONT_LOAD	property	Specifies that the existing cache data should be used to satisfy a request, regardless of its age or expiration date. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CACHE_POLICY_RETURN_CACHE_DATA_ELSE_LOAD	property	Specifies that the existing cached data should be used to satisfy the request, regardless of its age or expiration date. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CACHE_POLICY_USE_PROTOCOL_CACHE_POLICY	property	Specifies that the caching logic defined in the protocol implementation, if any, is used for a particular URL load request. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CREDENTIAL_PERSISTENCE_FOR_SESSION	property	Credential should be stored only for this session. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CREDENTIAL_PERSISTENCE_NONE	property	Credential should not be stored. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CREDENTIAL_PERSISTENCE_PERMANENT	property	Credential should be stored in the keychain. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.CREDENTIAL_PERSISTENCE_SYNCHRONIZABLE	property	Credential should be stored permanently in the keychain, and in addition should be distributed to other devices based on the owning AppleID. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.INJECTION_TIME_DOCUMENT_END	property	Inject the script after the document finishes loading, but before other subresources finish loading. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.INJECTION_TIME_DOCUMENT_START	property	Inject the script after the document element is created, but before any other content is loaded. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.SELECTION_GRANULARITY_CHARACTER	property	Selection endpoints can be placed at any character boundary. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.SELECTION_GRANULARITY_DYNAMIC	property	Selection granularity varies automatically depending on the selection. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.WebViewConfiguration	object	A collection of properties used to initialize a web view. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.WebViewDecisionHandler	object	It represents the decision handler to tell to webview, whether allow or cancel the navigation. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.WebViewProcessPool	object	It represents a pool of Web Content processes. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.createWebViewConfiguration	method	Creates and returns an instance of Titanium.UI.iOS.WebViewConfiguration. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.createWebViewDecisionHandler	method	Creates and returns an instance of Titanium.UI.iOS.WebViewDecisionHandler. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.createWebViewProcessPool	method	Creates and returns an instance of Titanium.UI.iOS.WebViewProcessPool. (New API, supported on iPhone and iPad.)