NativeScript

Community Chat 7/8/2020

Updates

@nativescript/core 6.5.9 released

Bug Fixes

- **bindable:** parent referenced expression-values now load properly using an update call (#8670) (6b0028a), closes #8666 #6981 #5054
- **scroll-view:** android 'isScrollEnabled' will apply if changed while gesture is underway (#8695) (02ec7f1)
- **snapshots:** android is not defined (#8691) (a8bbd7c)
- **text-view:** only reload text if hint is showing on ios (#8662) (ec17727)

Features

- **connectivity:** getActiveNetworkInfo and NetworkInfo modern compliance #8580 (#8652) (635f31f)
- **dialog:** ios destructive style from options (#8676) (bb531ce)
- **ImageSource:** resize method (#8678) (bd12baf)
- **text-view:** allow easy subclassing on ios (#8663) (7d36447)

NativeScript 7.0 Release Plan (~ August)

* @nativescript/ios 7.0 will be first official v8 runtime release (tns-ios will still be supported for a year or longer)

* @nativescript/android (consistent scoping)

* @nativescript/webpack along with @nativescript/hooks

* @nativescript/cli (still installed via nativescript or scoped version) - 7.0 version will fully support scoped packages across the board

* nsconfig.json > rename to > nativescript.config.json or nativescript.config.js (still internally debating this and interested in community feedback here especially)

* manage all {N} settings in the above config (no more nativescript foreign key in package.json)

* refactored core modules (cleans up reexport issues — this affected projects in subtle ways) - will make core modules easier to develop with and contribute to

NativeScript 7.0 Release Plan [cont.] (~ August)

* Unveiling of monorepo on NativeScript/NativeScript to manage serveral source repo's in streamlined fashion (core, types, webpack, angular, [likely react and vue eventually]) - Contributing how-to videos in less than minute for various aspects

* Monorepo will have auto code formatting via git precommit hook as well as improved docs generation

* GH Actions driving a consistent release process and all automated

* Unveiling of new {N} homepage with simplified design and message (will share on community calls in coming weeks)

* Angular 10 support (this is coming soon along with rc versions of many of the above - will be an early preview at a few {N} 7.0 items)

* rewritten from scratch Angular 11 support

* Vue 3 support official

* React integration improvements

NativeScript 7.0 Release Plan [cont.] (~ August)

* Removal of Snapshots, Recommendation going forward will be Code Cache (works on both ios and android v8 engines)

* Sub-Template support with callback ability for Vue, Angular, React, and core to provide easier additions for any plugins using templates.

* Conversion of more items into plugins (i.e the bottombar will be moved to a plugin to eliminate the required currently required cocoapod download on all projects)

* tns-platform-declarations > @nativescript/types

* tns-core-modules-widgets > @nativescript/ui-base - This starts to move in the direction of publishing an official @nativescript/ui which would split core module ui into it's own package to make native ui optional for people wanting to integrate {N} into other stacks like hybrid web integrations… This will be seamless and managed as transient dependency of @nativescript/ui eventually when that's available - everything would work same; just matter of organization and flexibility

Q&A