

RxJs6

- Start Doing Today:
 - pipe-able operators need to be used
- New:
 - Simplified imports - only two Ng Devs need to worry about: rxjs && rxjs/operators
 - new operator - throwIfEmpty - if completes without throwing values, it will error out.
- Breaking:
 - New unhandled error behavior - now no error handler will throw it as an async
 - do not depend on sync errors (try/catch)
 - this is going to break unit tests that have observables throw errors
 - Only can import “of” directly, it is no longer available on Observable.of
- Deprecating
 - result selectors for mergeMap - this is replaced by using a .pipe(map(...))
 - operator versions of concat, merge, zip - use them as static functions
- Migrate and Update
 1. Update to 5.5.10 > Update to 6.0.0
 2. ng update rxjs
 3. Install rxjs-compat
 4. Update to remove rxjs-compat
 5. yarn add rxjs-tslint
 6. run tslint -fix will fix everything to be 6.0 compliant! Wooh!
 7. should be able to remove rxjs-compat at this point
- Google is running RxJs6 in prod now!

Angular at Large Organizations

Promote Best Practices Using Tooling

- Only run tests against code that has been changed “–untracked”
- npm yarn dept-graph allows you to visualize dependenciesPromote Best Practices Using Tooling
- Typically: An out-of-sync wiki page no one reads, code reviews that don't check much
- To Fix
 - schematics and custom schematics (yarn workspace-schematics)
 - data-access-lib, yarn dep-graph,
 - allows users to have a basic boiler plate
 - Automate everything that can be automated (use Prettier)
 - Checklist: https://drive.google.com/drive/folders/13OnVqbFvz-w-dDc2FQ9_Yv2eXmrhBI5X