jian's typescript best practices Cheat Sheet

by mynameisjian via cheatography.com/71836/cs/18213/

General Types

✗ use **String**

✗ use **Number**

✗ use **Object**

✗ use **Boolean**

Function Overloads

✗ put more general overloads before more specific ones

✓☐ sort overloads more general signatures after more specific signatures

✗ write several overloads that differ only in trailing parameters

✓☐ use optional parameters whenever possible

✗ write overloads that differ by type in only one argument position

✓☐ use union types whenever possible

Strict configuration

"forceConsistentCasingInFileNames": true

"strict": true

"no-null-keyword": true

"noImplicitReturns": true

"noUnusedLocals": true

Managing non existing values

{ "no-null-keyword": true }

type Optional<T> = T | undefined

Callback Types

✗ use the return type any

✓☐ use the return type void

✗ use optional parameters in callbacks unless you really mean it

✓☐ write callback parameters as non-optional

✓☐ write callback parameters as non-optional

Overloads and Callbacks

✗ write separate overloads that differ only on callback arity

✓☐ write a single overload using the maximum arity

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