

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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