Links dos erros de strict type

- [TS2322](#)- 29 ocurrences
- [TS2564](#)- 32 ocurrences

Strict Class Initialization

TypeScript 2.7 introduces a new flag called `strictPropertyInitialization`. This flag performs checks to ensure that each instance property of a class gets initialized in the constructor body, or by a property initializer. For example

```
class C {
  foo: number;
  bar = "hello";
  baz: boolean;
  //  ~~~
  //  Error! Property 'baz' has no initializer and is not definitely assigned in the
  //         constructor.

  constructor() {
    this.foo = 42;
  }
}
```

In the above, if we truly meant for `baz` to potentially be `undefined`, we should have declared it with the type `boolean | undefined`.

There are certain scenarios where properties can be initialized indirectly (perhaps by a helper method or dependency injection library), in which case you can use the new *definite assignment assertion modifiers* for your properties (discussed below).

```
class C {
  foo!: number;
  // ^
  // Notice this '!' modifier.
  // This is the "definite assignment assertion"

  constructor() {
    this.initialize();
  }

  initialize() {
    this.foo = 0;
  }
}
```

Keep in mind that `strictPropertyInitialization` will be turned on along with other `strict` mode flags, which can impact your project. You can set the `strictPropertyInitialization` setting to `false` in your `tsconfig.json`'s `compilerOptions`, or `--strictPropertyInitialization false` on the command line to turn off this checking.

- [TS2790](#)- 4 ocurrences
- [TS2345](#)- 8 ocurrences
- [TS2722](#)- 2 ocurrences
- [TS2531](#)- 3 ocurrences
- [TS2339](#) OR [TS2339](#)- 2 ocurrences
- [TS2352](#) OR [TS2352](#) - 1 ocurrence
- [TS2769](#)- 1 ocurrence

- [TS2554](#) OR [TS2554](#)- 5 ocurrences
- [TS2774](#) - 1 ocurrence
- [TS2344](#) OR [TS2344](#) - 1 ocurrence

Conclusion

There are 12 different type of errrors, totalizing **89** errors.

Division of work

1. JoaoVItorFarias - TS2322, TS2790, TS2345, TS2344, TS2774 e TS2769(44 errors);
2. GuilhermeBraz - TS2564, TS2722, TS2531, TS2339, TS2352 e TS2554 (45 errors).

- [TS2554](#) OR [TS2554](#)- 5 ocurrences
- [TS2774](#) - 1 ocurrence
- [TS2344](#) OR [TS2344](#) - 1 ocurrence