



My (typescript) view on

Object Calisthenics

Don't
abbreviate

2 references

```
export class MusicService {  
  1 reference  
  private readonly fs = inject(FirestoreService);  
  
  1 reference  
  getAllSorted(): Observable<AudioTrack[]> {  
    return this.fs.col$<AudioTrack>(COL_PATH, [  
      orderBy('order', 'asc'),  
    ]);  
  }  
}
```

2 references

```
export class MusicService {  
  1 reference  
  private readonly firestore = inject(FirestoreService);  
  
  1 reference  
  getAllSorted(): Observable<AudioTrack[]> {  
    return this.firestore.collection$<AudioTrack>(MUSIC_COLLECTION_PATH, [  
      orderBy('order', 'asc'),  
    ]);  
  }  
}
```

Don't
abbreviate

```
const docIds = docs.map((d) => d.id);
```

```
const documentIds = documents.map((document) => document.id);
```

Don't use the ELSE keyword

```
1 reference
private determineCurrentSectionByItem(
    url: string,
): SectionNames {
    if (url.includes('/distribution')) {
        return 'to-assign';
    } else if (url.includes('/mailbox')) {
        return 'mailbox';
    } else if (url.includes('/archive')) {
        return 'archive';
    } else if (url.includes('/recyclebin')) {
        return 'recycle-bin';
    }

    return 'none';
}
```

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1 reference
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    url: string,
): SectionNames {
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        return 'archive';
    }

    if (url.includes('/recyclebin')) {
        return 'recycle-bin';
    }

    return 'none';
}
```

Don't use the ELSE keyword

```
@Pipe({
  name: 'salutationTranslationKeyMap',
})
2 references
export class SalutationTranslationKeyMapPipe implements PipeTransform {
  147 references
  transform(salutation: Salutation): string {
    if (salutation) {
      return salutationTranslationKeyMap[salutation];
    }

    return '';
  }
}

const salutationTranslationKeyMap: Record<Salutation, TranslationKey> = {
  [Salutation.MS]: transMarker('salutation.ms'),
  [Salutation.MR]: transMarker('salutation.mr'),
};
```

Don't use
the ELSE
keyword

```
let contentType = '';  
  
if (documentContent.type.toString().includes('image')) {  
  contentType = 'image';  
} else {  
  contentType = documentContent.type;  
}
```

```
const contentType = documentContent.type.toString().includes('image')  
  ? 'image'  
  : documentContent.type;
```

Only one dot per line

```
const documentContentType = documentContent.type.toString();  
const contentType = documentContentType.includes('image')  
  ? 'image'  
  : documentContent.type;
```

Marcel von Wyl | Frontend Tech Lead

Thank you