

# Making PT accessible

## *Implementing PT in TypeScript*

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Thesis submitted for the degree of  
Master in Informatics: Programming and System  
Architecture  
60 credits

Department of Informatics  
Faculty of mathematics and natural sciences

UNIVERSITY OF OSLO

Autumn 2020



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<http://www.duo.uio.no/>

Printed: Reprosentralen, University of Oslo

# **Abstract**



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# Preface



## **Part I**

# **Introduction**





# **Chapter 1**

## **Background**

### **1.1 Package Templates**

### **1.2 TypeScript**



## **Part II**

# **The project**



## Chapter 2

# Planning the project

### 2.1 TS compiler fork vs Babel Plugin vs ...?

#### 2.1.1 TypeScript Compiler Plugin

Not possible at the time as the TypeScript compiler wiki specifies "TypeScript Language Service Plugins ("plugins") are for changing the editing experience only." [1]. This might be possible in the future...

#### 2.1.2 TypeScript Compiler Fork

Possible, however not as accessible as other alternatives and will make upkeep expensive.

#### 2.1.3 Preprocessor for the TypeScript Compiler

#### 2.1.4 Babel plugin

Babel isn't strictly for TypeScript, but for JavaScript as a whole. Will however make it very accessible as most web-projects use Babel, and the upkeep is cheap, as plugins are pretty independent from the core.



# **Part III**

## **Conclusion**





## **Chapter 3**

# **Results**



# Bibliography

- [1] Microsoft. *microsoft/TypeScript*. URL: <https://github.com/microsoft/TypeScript/wiki/Writing-a-Language-Service-Plugin>.