

Textual languages with Xtext

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- ▶ SimpleClassDiagrams
- ▶ ConcreteSyntax
- ▶ TransformationRule
- ▶ MoTif

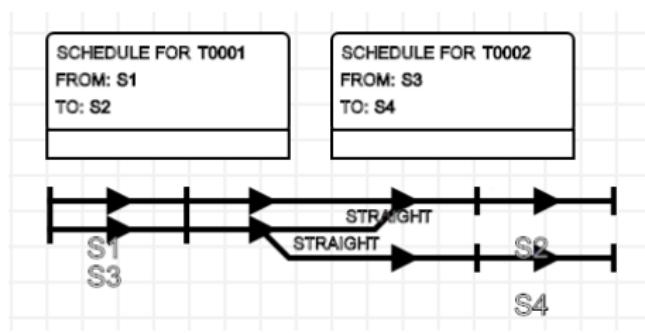


Xtext

- ▶ Ecore model
- ▶ Xtext grammar
- ▶ Model-to-Model Transformation
(ATL, Epsilon etc.)
- ▶ GMF integration



Example (adequate?)



aRailway.txt

```
1 (S1 -)
2 (S3 <) [> (S2)]
3 [- S4]
4
5 T0001(S1, S2)
6 T0002(S3, S4)
```