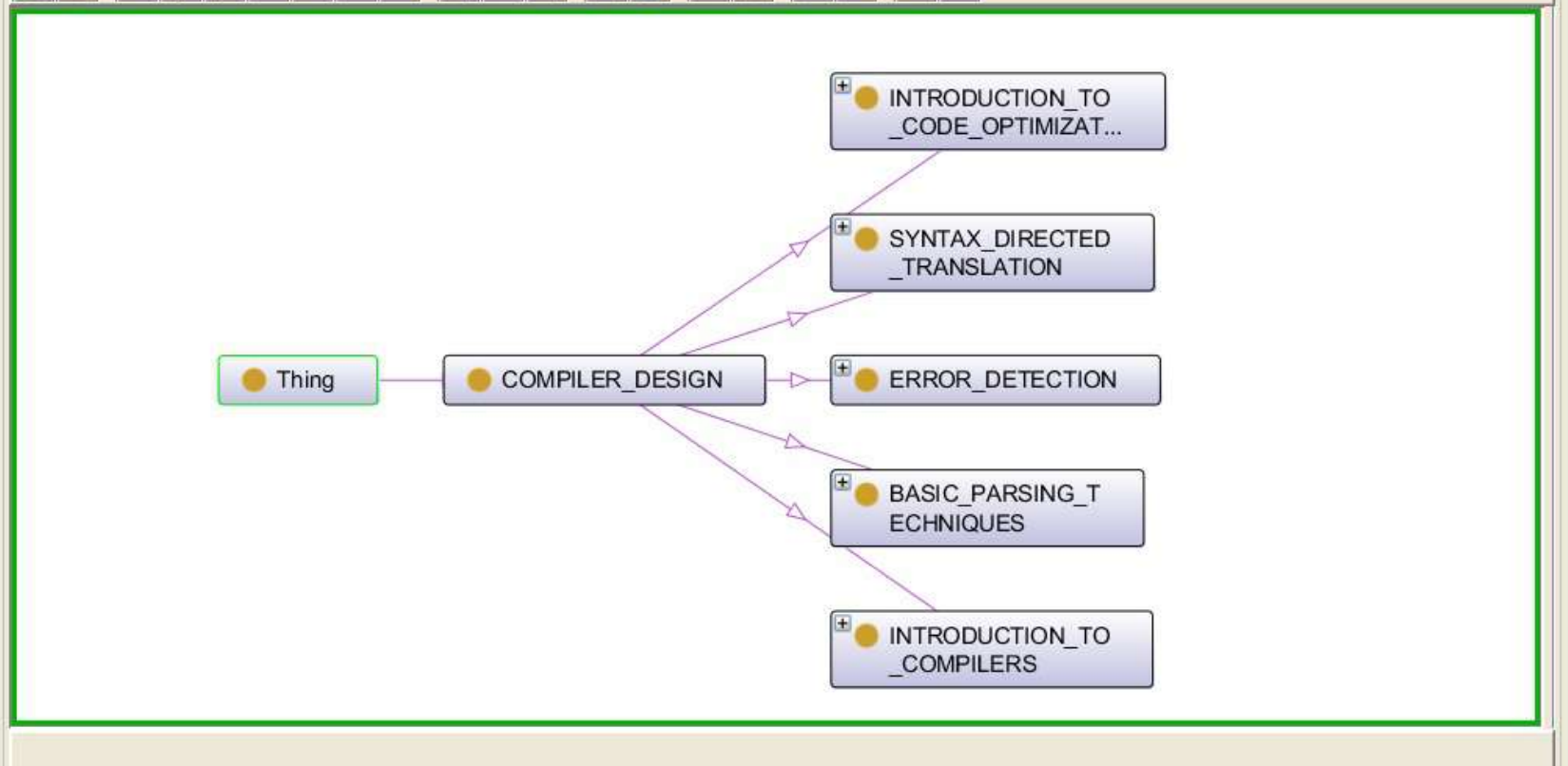


- Thing
 - COMPILER DESIGN
 - BASIC_PARSING_TECHNIQUES
 - ERROR_DETECTION
 - INTRODUCTION_TO_CODE_OPTIMIZA
 - INTRODUCTION_TO_COMPILERS
 - SYNTAX_DIRECTED_TRANSLATION



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Active Ontology Entities Classes Object Properties Data Properties Annotation Properties Individuals OWLViz DL Query OntoGraf Ontology Differences SPARQL Query

Class hierarchy Class hierarchy (inferred)

Class hierarchy: BASIC_PARSING_TECHNIQUES

- Thing
 - COMPILER DESIGN
 - BASIC_PARSING_TECHNIQUES**
 - Automatic_construction_of_efficient...
 - canonical_LR_and_LALR
 - constructing_SLR
 - Context_free_grammars
 - Derivations_and_parse_trees
 - LR_parser
 - operator_precedence_parsing
 - predictive_parsers
 - shift_reproduce_parsing
 - Top_down_parsing
 - ERROR_DETECTION
 - INTRODUCTION_TO_CODE_OPTIMIZATION
 - INTRODUCTION_TO_COMPILERS
 - SYNTAX_DIRECTED_TRANSLATION

OntoGraf:

Search: contains Search Clear

```
graph LR; Thing --> COMPILER_DESIGN; COMPILER_DESIGN --> BASIC_PARSING_TECHNIQUES; BASIC_PARSING_TECHNIQUES --> Automatic_construction_of_efficient[Automatic_construction_of_efficient...]; BASIC_PARSING_TECHNIQUES --> operator_precedence_parsing; BASIC_PARSING_TECHNIQUES --> Derivations_and_parse_trees; BASIC_PARSING_TECHNIQUES --> Top_down_parsing; BASIC_PARSING_TECHNIQUES --> shift_reproduce_parsing; BASIC_PARSING_TECHNIQUES --> LR_parser; BASIC_PARSING_TECHNIQUES --> Context_free_grammars; BASIC_PARSING_TECHNIQUES --> predictive_parsers; BASIC_PARSING_TECHNIQUES --> canonical_LR_and_LALR; BASIC_PARSING_TECHNIQUES --> constructing_SLR;
```

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Class hierarchy Class hierarchy (inferred)

Class hierarchy: ERROR_DETECTION

- Thing
 - COMPILER_DESIGN
 - BASIC_PARSING_TECHNIQUES
 - ERROR_DETECTION
 - lexical_phase_error
 - Runtime_storage_administration,im
 - semantic_error
 - symbol_tables
 - syntactic_phase_error
 - INTRODUCTION_TO_CODE_OPTIMIZA
 - INTRODUCTION_TO_COMPILERS
 - SYNTAX_DIRECTED_TRANSLATION

OntoGraf:

Search: contains Search Clear

```
graph LR; Thing((Thing)) --> COMPILER_DESIGN[COMPILER_DESIGN]; COMPILER_DESIGN --> ERROR_DETECTION[ERROR_DETECTION]; ERROR_DETECTION --> symbol_tables[symbol_tables]; ERROR_DETECTION --> lexical_phase_error[lexical_phase_error]; ERROR_DETECTION --> Runtime_storage_administration[Runtime_storage_administration...]; ERROR_DETECTION --> semantic_error[semantic_error]; ERROR_DETECTION --> syntactic_phase_error[syntactic_phase_error];
```

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Class hierarchy Class hierarchy (inferred)

Class hierarchy: INTRODUCTION_TO_CODE_OPTIMIZATION

Thing

- COMPILER_DESIGN
 - BASIC_PARSING_TECHNIQUES
 - ERROR_DETECTION
 - INTRODUCTION_TO_CODE_OPTIMIZATION
 - DAG_representation_of_basic_blocks
 - loop_optimization
 - peephole_optimization
 - principle_sources_of_optimization
 - INTRODUCTION_TO_COMPILERS
 - SYNTAX_DIRECTED_TRANSLATION

OntoGraf:

Search: contains Search Clear

```
graph LR; Thing((Thing)) --> COMPILER_DESIGN((COMPILER_DESIGN)); COMPILER_DESIGN --> INTRODUCTION_TO_CODE_OPTIMIZATION((INTRODUCTION_TO_CODE_OPTIMIZATION...)); INTRODUCTION_TO_CODE_OPTIMIZATION --> principle_sources_of_optimizat...((principle_sources_of_optimizat...)); INTRODUCTION_TO_CODE_OPTIMIZATION --> peephole_optimization((peephole_optimization)); INTRODUCTION_TO_CODE_OPTIMIZATION --> loop_optimization((loop_optimization)); INTRODUCTION_TO_CODE_OPTIMIZATION --> DAG_representat ion_of_basic_bl...((DAG_representat ion_of_basic_bl...));
```

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Active Ontology Entities Classes Object Properties Data Properties Annotation Properties Individuals OWLViz DL Query OntoGraf Ontology Differences SPARQL Query

Class hierarchy Class hierarchy (inferred)

Class hierarchy: INTRODUCTION_TO_COMPILERS

- Thing
 - COMPILER_DESIGN
 - BASIC_PARSING_TECHNIQUES
 - ERROR_DETECTION
 - INTRODUCTION_TO_CODE_OPTIMIZA
 - INTRODUCTION_TO_COMPILERS
 - Finite_automata_and_lexical_analy
 - Regular_expressions
 - structure_of_a_compiler
 - SYNTAX_DIRECTED_TRANSLATION

OntoGraf:

Search: contains Search Clear

```
graph LR; Thing --> COMPILER_DESIGN; COMPILER_DESIGN --> INTRODUCTION_TO_COMPILERS; INTRODUCTION_TO_COMPILERS --> Finite_automata_and_lexical_an...; INTRODUCTION_TO_COMPILERS --> structure_of_a_compiler; INTRODUCTION_TO_COMPILERS --> Regular_expressions
```

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Active Ontology Entities Classes Object Properties Data Properties Annotation Properties Individuals OWLViz DL Query OntoGraf Ontology Differences SPARQL Query

Class hierarchy Class hierarchy (inferred)

Class hierarchy: SYNTAX_DIRECTED_TRANSLATION

- Thing
 - COMPILER_DESIGN
 - BASIC_PARSING_TECHNIQUES
 - ERROR_DETECTION
 - INTRODUCTION_TO_CODE_OPTIMIZA
 - INTRODUCTION_TO_COMPILERS
 - SYNTAX_DIRECTED_TRANSLATION
 - Intermediate_code
 - parse_tree_and_syntax_trees

OntoGraf:

Search: contains Search Clear

```
graph LR; Thing --> COMPILER_DESIGN; COMPILER_DESIGN --> SYNTAX_DIRECTED_TRANSLATION; SYNTAX_DIRECTED_TRANSLATION --> Intermediate_code; SYNTAX_DIRECTED_TRANSLATION --> parse_tree_and_syntax_trees;
```

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