

# Detecting deadlocks using static analysis in .NET

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# What did I do last week?

- Focused on implementation:
  - Fixed bugs in Class Hierarchy Graph generation
  - Implemented CHA-based call graph generation with basic delegate type resolution
  - Created a simple graph inspector tool for runtime browsing of generated graphs
  - Implemented framework for data-flow analyses based on the Purple Dragon Book

# What did I do last week?



# What do I plan for next week(s)?

- Test dataflow analysis code
- Continue studying the may-alias analysis algorithms