

Taking stock: Fortran & Lisp pilot projects

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Original goal: see what is possible

- Track down source code for the original Fortran compiler
 - Arguably the first higher-level programming language
 - The first optimizing compiler
- Additional test case: the original Lisp I/1.5 system, and more

Remaining goals

- Figure out how to incorporate my work into the Museum's permanent digital archives
- Organized an expanded IBM 704/709/7090/7094 collection:
 - hardware diagnostics
 - GM/NAA I/O system
 - Share OS (SOS)
 - IBSYS
 - 9AP, ComTran, Cobol
 - MAD (Michigan Algorithm Decoder)
 - Neliac, Jovial, ...
 - Symbolic manipulation languages
 - ...
- See if the Museum can land the Stoyan collection of Lisp documents, and help organize and catalog it. Figure out what can/should be digitized.

How to declare success or closure

- When the “rate of change” slows down
- When you feel the urge to move to a related or different area

What happens when we are done?

- Make sure collected artifacts are archived
- Communicate other learnings via
 - SCC meetings
 - training of new volunteers
 - blog entries
 - published papers (AHC, etc.)
 - conferences/workshops