

TO: Distribution

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RE: Preliminary Schedule for the language Units'
Portion of the Prelinking Project

Introduction

This memorandum lists the tasks allocated to the Language Systems Development Unit for the implementation of prelinking. A breakdown of the schedule by person is presented.

I. Object Segment Support

01. Prepare info file on new object segment format.
(MBW)
02. Change object_info_ to support new format. (MBW)
03. Change trace to no longer depend on internal static words provided in pll object segment.
Fix known bugs in trace. (RAB)
04. Change callers of object)info_ to use the new info structure. (RAB, MBW)
05. Change programs in bound_debug_util_. (MBW)
06. Change dump_ls and print_linkage_usage. (MBW)

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II. Binder

- B1. Make binder changes to support separate static and entry descriptor pointers in text. (MBW)
- B2. Update documentation on bound segments. (MBW)

III. PL/I

- P1. Implement options (constant). (RHS)
- P2. Support new object map and separate static section. (EEW)
- P3. Implement entry descriptor pointer array in text. (EEW)
- P4. Change pll_operators_ to support separate static. (RAB)
- P5. Change mst and bound_stu_ to support separate static. (RAB)
- P6. Have pll generate addressing code to support separate static. (RAB)

IV. ALM

- A1. Implement entry bound pseudo-op (EEW)
- A2. Implement separate static. (EEW)
- A3. Support *static links. (EEW)
- A4. Implement join/static/ (EEW)
- A5. Implement text embedded links. (EEW)

RAB
03 04 MS P6 Test

RHS
P1

MBW
01 02 03 04 05 06 Test

EEW
P2 P3 Test A1 A2 A3 A4 A5

APR May Jun Jul Aug Sep Oct Nov
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

