IRApost

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COLLABORATORS

	TITLE : IRApost		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

IRApost

1.1   IRAPOST document

IRAPOST V1.05 09/94

Postprocessor for assembly files produced by IRA (and others).

(C) 1993 Tim Ruehsen. Original coded by Morten Eriksen.

IRAPOST and this docfile are part of the IRA package.

WHAT's NEW

DESCRIPTION

RUNNING IRAPOST

AUTHOR

1.2   What is new for V1.05 ?

V1.05

o Found a nasty little bugger. EXG A6,Xn has been overseen as

a change to A6. This one is removed.

o The sourcefile has always been deleted. That's fixed.

V1.04

o If you don't specify a destination file, the sourcefile will

be overwritten by the output. That spares some typing if you

are sure that IRAPOST works correctly. IRAPOST should work

correctly with IRA output.

o IRAPOST is now a bit more tolerant to 'alien' asm sourcecodes.

That does not mean that IRAPOST always works correctly.

Try it out and say if you want some Xtras.

1.3   What is IRAPOST for ?

IRAPOST symbolizes library calls. That means, library calls like

<jmp/jsr -ddd(a6)> are replaced by <jmp/jsr _LVOname(a6)>.

That makes it easier to read alien source codes.

1.4   Author's address

If you got problems, suggestions, donations etc., write to:

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1.5   How to run IRAPOST

To run IRAPOST successfully you need the following:

o You need Commodores (or others) .FD files in some directory.

Watch out that their names are like name_lib.fd (e.g. dos_lib.fd).

Otherwise IRAPOST can't find the appropriate .FD file.

o You have to assign FD: to that directory, so IRAPOST knows where to find

the .FD files needed.

o You have to rename all libbase loadings (like move.l lab_abcd,A6) to the

specific libbase name (like move.l DOSBASE,A6). Best way is to find out

where SYSBASE is loaded to (if it is loaded somewhere) and rename that.

Then invoke IRAPOST (irapost exec file1 file2). After that search for all

_LVOOpenLibrary/_LVOOldOpenLibrary calls and see where the libbases are

stored. Now rename the apropriate labels.

If you are unsure about the names of the bases, look at the .FD files.

There is ##base entry where you find the name. E.g. it's called

graphics.library but GFXBASE (look at graphics_lib.fd).

Now it should be no problem to run IRAPOST on all occurring libraries.

Like >irapost dos test.asm test.asm2

If you specify 'exec' as libname IRAPOST searches for SYSBASE (official base

name) and ABSEXECBASE (address $4 - very often used).