



# Tech Info Library

## Pascal: External references

Revised: 12/5/84  
Security: Everyone

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Apple Pascal may only "externally" link assembly routines. However, Pascal procedures compiled separately can be placed into a library unit and accessed with the USES command.

Assembly code may also be placed into library units, provided it's called from the Pascal level. To do so: assemble the code file(s) and create a Pascal unit which refers to each .PROC and .FUNC of the code as EXTERNAL. To create an intrinsic unit containing assembly code, link the external references to the compiled P-code unit structure, then install this completed unit in the System.library file on your boot disk.

Since the regular units which reference assembly code are not linked prior to installing the library file, install the unlinked Pascal units in the System.library or in your own library file to keep these assembly code file(s) on hand. Link the assembly routines into the final code file when you link the host program with this regular unit.

Apple Tech Notes

Tech Info Library Article Number:674