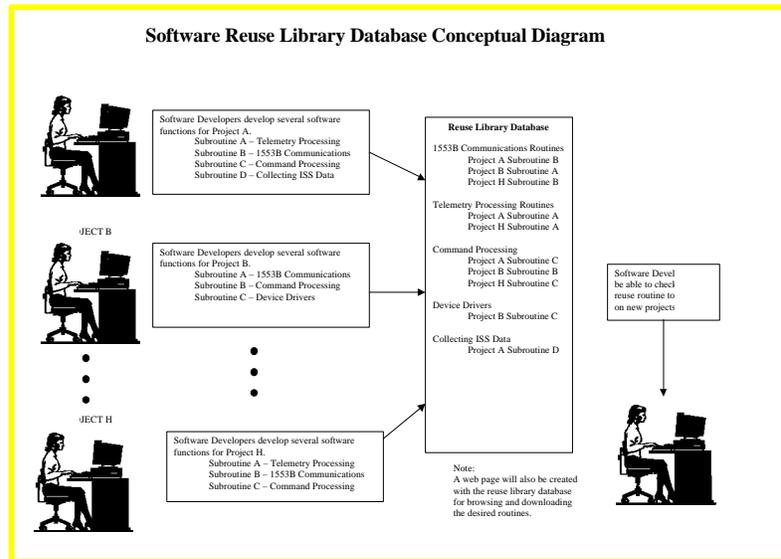




# Expandable Software Reuse Library



## Objective

The useful portions of code are buried in existing software and are not readily identifiable for reuse purposes. A cataloging of these useful segments of code is needed so that they may be readily accessible when writing new code. Essentially, what needs to be done is to examine existing software and establish a database of the location of useful routines or functions.

## Why Needed

The programming of new software often involves writing code to read sensors or control actuators identical to those used on previous projects. The physical system may be new, but many components may be off-the-shelf items. Code previously developed to interface to these components will previously have been verified. A great deal of effort could be saved and initially more reliable code for the new system could be written if these already verified segments were reused.

## Point of Contact

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## Sponsor

Equal Employment Opportunity (EEO)