

# A Guide to FRDCSA/POSI/POSIC

## POSI

The POSI project uses semantic web tools to map out information on members' goals, interests and abilities. From this information, and from additional information about which goals require which skills and what topics the goals pertain to, (and possibly team member compatibility analysis) we can estimate which goals/projects would be of interest to different people. Using Verber and similar software, we can plan out group coordination on various tasks. We meet primarily over IRC, but we are developing a web interface.

If a person has as a goal to learn certain skills, that invokes the System-X intelligent tutoring system, which automatically constructs domain models using natural language understanding software for time constraints and rapidly teaches the subject matter through things like the CLEAR system.

## FRDCSA

FRDCSA antedates POSI by a number of years and is the middle-ware upon which POSI is run. It consists of over 90 internal codebases, 40 minor codebases, and hundreds of external codebases. Its primary goal is to generate packages of free software, so that developers can focus on reusing software rather than redeveloping it and doing the work of redistributing it. It has systems which rapidly and automatically package software, as well as systems for finding software.

## POSIC

POSIC is the latest meta-project in this category. It is a consultancy which uses the POSI tools to find work for POSI members, because we already know what their skills are, and we have spidered sites like Craigslist for job information. The job-search system and its resume matcher subsystem are perfect for finding work for developers.

## CONTACT

IRC: [#posi@freenode.net](irc://freenode.net) (we meet especially at 7:00 pm weekdays)  
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