2014.1.10
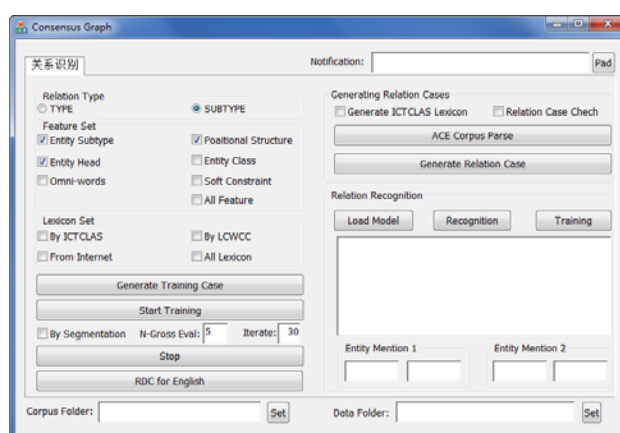
[1]. **Folder Consensus** contains the VC++2008 project for Chinese Relation Extraction. It is the main program.

[2]. **Folder RFM** reserves implementation of random field model (or Maximum Entropy) provided by *Le Zhang*[1]. The original program is tailored for our utilization. In our toolkit, it is given as VC++2008 project. (In the new edition, this model is merged into the main program directly)

[3]. **Folder Fortran** stores the FORTRAN limited-memory quasi-Newton (L-BFGS) implementation. We already compiled it into static lib. To restart the compile need the *Microsoft VC++2008* and *Intel Parallel Studio XE 2011* environment.

[4]. **Folder Corpus** should hold the ACE 2005 RDC for Chinese corpus. Due to reasons of copyright, we do not put the data in.

[5]. **Folder Data** will hold the intermediate results for this program. Three files also included in this folder as follows:
   - ■ "CVMC.dat" is *the Lexicon Common Words in Contemporary Chinese*.

In order to run this program, the **ICTCLAS package**[2], **Xerces-C++**[3] and **boost_1_38_0**[4] are required. Details of this can be seen in corresponding manual. The **Consensus** project setting must include such toolkits. These setting can be obtained from our source file in **Consensus** project.

If the program is running, the UI should be as follows. Details about our work can be seen from our paper. For more information, please contact us by e-mail: **** (not available yet, because of author anonymity)

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[1] http://homepages.inf.ed.ac.uk/lzhang10/maxent_toolkit.html

[2] http://ictclas.org/

[3] http://xerces.apache.org/xerces-c/index.html

[4] http://sourceforge.net/projects/boost/files/boost/1.38.0/boost_1_38_0.zip/download