



Title: Rebar Sheet Program

4/22/2010

These instructions will explain the process of creating DelDOT contract Rebar data sheets. The process has two separate programs to utilize at this time:

1. DelDOT Rebar
2. DelDOT_Rebar_DATtoDGN

DelDOT Rebar

The DelDOT Rebar program is where the user enters the data for the rebar used on a job and generates a DAT file to be used with the DelDOT_Rebar_DATtoDGN program. The installation can be found at <http://www.seanduphily.com/rebar/DelDOTRebar.zip>. Please refer to the readme.txt file included in the ZIP file for installation instructions. You must run the Network Setup at least once in your office. If you run the Network Setup from your machine, you will need to re-run the installation for the Client Setup. There is also a UsersGuide.pdf included in the ZIP file to aid with the functionality of the program.

Two major items to note:

1. Even though it is not disabled, the *Run MDL Rebar Application* button will not work properly. Please do not attempt to use it. The option you want to use is the *Generate MDL Data File* button. Once the data file (.dat) file has been generated, you can proceed to use the DelDOT_Rebar_DATtoDGN program.

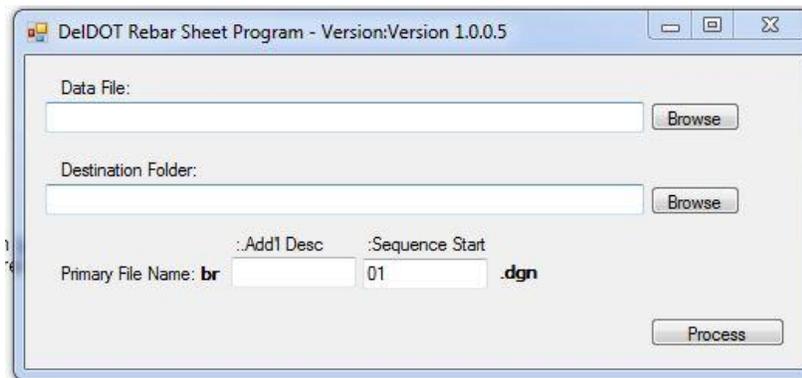
2. This application will not install onto a Windows XP 64-bit installation. This application has been successfully installed on Windows XP (32-bit) and Windows 7 (32 & 64 bit). There are no plans to test installation onto a Windows Vista machine.



DeIDOT Rebar DATtoDGN

The DeIDOT_Rebar_DATtoDGN program converts the data file generated from the DeIDOT Rebar program into a dgn file that conforms to DeIDOT's current design standards. The program can be found at http://www.seanduphily.com/Rebar_DATtoDGN/publish.htm.

1. Once you browse to the web page, click the "Run" button (after prerequisites have been installed).
2. This will start the installation and display the **Application Run - Security Warning**. Click "Run" to continue. The rest of the installation will continue if needed.
3. The **DeIDOT Convert Rebar DAT to DGN Program** dialog should now display.
4. Once the dialog displays, browse to the data file that was generated from the DeIDOT Rebar program and browse to a destination folder that you want the new dgn files to be generated.
5. The additional fields do not need to be modified from the default settings.
6. Selecting the Process button will generate the dgn file(s). Once complete, you can exit the application by clicking the top-right "X".



Rebar Program Updates

- 1.0.0.5 - Initial release
 - Tested on Windows 7
 - Tested with MicroStation XM and v8i