**HVP Auto Submission Command Line tool**

**Requirements:**

* Windows Environment. (Tested on WinXP and Win7)
* .NET 3.5 Framework

**Core Files in Package:**

* AutoDataExtractor.exe – Command line executable to start the data extract process.
* Configuration.xml – contains all the app config settings for the command line program.
* Log directory – location of log file/s.
* Exporter directory – Exporter Command line program that is used to export the extracted data to the HVPA server.

The AutoDataExtractor.exe works by reading source files from a datasource location(set in the configuration.xml) which is then extracted into an xml format. Once the xml file has been generated by the AutoDataExtractor it will automatically launch the “Exporter” program which will encrypt the file/s, compress them up into a zip file and then sent to HVPA server.

To start the program, only the AutoDataExtractor.exe needs to be executed. The AutoDataExtractor does require any parameters.

**Configuration.xml:**

* OrgHashCode – Unique Hash code identifier that is assigned to each site/lab.
* PassKey – Unique string used encrypted identifier fields.
* Plugin – Customised plugin module used to read and extract data.
* RefMapper – XML file that contains the fields that need to remapped to conform to HVPA standards.
* DataSourceDirectory – Directory of where the data source files will be read from.
* XMLOutputDirectory – Temp directory where xml files will be written to.
* LogDirectory – Directory where log file/s will be written to.

**Command Line Program Exit/Error Codes**

To check the exit/error code, run “echo %errorlevel%” command to see the code:

* 0 – Application completed its task with no errors
* 1 – Configuration.xml error
* 2 – Missing plugin dll
* 3 - Missing refmapper xml
* 4 - Datasource directory error
* 5 - XML output directory error
* 6 - Data Transfer failed
* 7 - Log directory error
* 8 - Failed to move sent file to the "completed" subdirectory
* 9 - No data to send. There was no valid data to send, double check source files.