

Roll ups in Spreadsheet OR After converting to built-in XML

Pros and Cons:

<u>Rollups directly in Spreadsheet</u>	<u>Rollups After converting to built-in XML</u>
Single step-just load filenames and paths and click button	Two steps-First load filenames and paths and convert to XML, then load XML filenames and paths and do rollup of XML files
Straightforward	Fairly straightforward
Fast for upto a few hundred supplier templates	Superfast for several hundreds or thousands of suppliers
Repeat entire process over if bad template is encountered	The bad templates are filtered out and dropped into an error bin during the XML conversion process. Rollups of XML files are error free. Then the bad templates can be corrected by supplier, resubmitted and then brought in after corrections without spending excessive time in the rollup process.
Viruses in templates, if any, may be copied over while doing the rollup- if the rollups fail for no other reason when the CMRT “look good” and show no obvious errors, this is usually the reason.	Much less prone to viruses as xml conversion is regimented, beyond that spreadsheet viruses cannot access the rollup process.
Much more prone to spreadsheet idiosyncrasies	Less prone to spreadsheet idiosyncrasies
After rollup, checking against compliant smelters is single click	Involves one easy step of copying the rolled up smelters back into a template and then checking against compliant smelters