Make a copy (in the same directory) of CombinedElement-List\_Latest\_Subset\_plus\_DRAFT\_EU-USA\_pivotrefresh\_2014-05-20update\_v2.xlsx.semtables with a name and base URI corresponding to the new raw spreadsheet file (but adding .semtables in both cases)

Open the raw spreadsheet in TBCME

Delete all the subclasses of owl:Thing that correspond to the other worksheets (keep Combined-Elements-noduprows)

Change the main, long prefix to "props"

Fix the erroneous interpretation of the entityName field to string with the following SPARQL:

DELETE {  
?subject props:entityName ?object .  
}  
INSERT {  
?subject props:entityName ?string .  
}  
WHERE {  
    ?subject props:entityName ?object .  
                 BIND(STRDT(STR(?object ), xsd:string) AS ?string)  
}

Save as <datafile>.ttl  (e.g. 2014-05-20v2-Data.ttl)

Open <datafile>.ttl in text edit mode

Change the base URI to [http://sv.cmu.edu/AWP/8.0/2014-05-20-Data](http://sv.cmu.edu/2014-05-20-Data)

Add the prefix definition of "data" to equal <http://sv.cmu.edu/AWP/8.0/2014-05-20-Data#>

Change the prefix definition of "props" to equal <http://sv.cmu.edu/AWP/8.0/props#>

Change the ontology definition statement to <http://sv.cmu.edu/AWP/8.0/2014-05-20-Data>

     Replace all occurrences of the <file:// string with <http://sv.cmu.edu/2014-05-20-Data>

     Replace all remaining occurrences of <<http://sv.cmu.edu/2014-05-20-Data># with data:   - remembering to remove the trailing > as well.

Save the file (encode as UTF-8 because of special characters)

Create a new blank RDF/OWL file named <resultsfile> (e.g. results4.ttl)

Import ActorRoles.ttl for the class definitions

Import props.ttl for the property definitions

Save the file and close it

Open ss2owl.5.ttl (or whatever version is appropriate)

Import <resultsfile>

Import data file, (e.g. 2014-05-20v2.ttl)

Run inference engine

Assert all to graph (and choose the graph corresponding to <resultsfile>

Add the entity prefix ([http://sv.cmu.edu/AWP/8.0/entity#](http://sv.cmu.edu/7.0/entity)) to <resultsfile>

Remove the original type assignment for the newly defined entities.

In a SPARQL window, execute the following:

DELETE {  
?subject a props:Combined-Elements-noduprows .  
}  
WHERE {  
    ?subject rdf:type/rdfs:subClassOf+ ar:Entity .  
}

Save <resultsfile>

END OF PROCEDURE TO CREATE A NEW MASTER FILE