input: source URIs $S_u$, source ontology $O_a$, SPARQL endpoint $s_e$
output: a string saved as an owl (rdf/xml) file
set $S_r = \text{empty set}$, String $output=\"\"$
while $S_u$ is not empty
  pop $U_i$ from $S_u$  \# Note: $U_i$ is an item from $S_u$
  put $U_i$ into $S_r$
string $S_{Tr} = \text{get RDF triples of the Concise Bounded Description of } U_i$
output $+= S_{Tr}$
set $S_p = \text{empty set}$
parse RDF triple results and include URIs of referenced entities into $S_p$
for each $U_j$ in $S_p$
  if $U_j$ not in $S_r$
    put $U_j$ into $S_u$
return $output$