



	Step	Result
Step 1	Input	Original Schema to be doubled.
Step 2	Split	Cut the Schema into sections based on attributes.
Step 3	Filter	If it is not the current attribute to be doubled, ignore it.
Step 4	Double	Take the attribute and generate a semantic double
Step 5	Merge	Stitch the pieces back together (including new attribute).
Step 6	Output	Return the doubled schema.

Figure 1: The framework for doubling experiments with relational schemas