Algorithm 1: Creating RESTFull

Input: KDMSource source, KDMData data

1 **begin**
2   **foreach** *data.RelationalTable* **do**
3   entity ← *createClassUnit* (data, source);
4   entity ← *createDataElement* (data, source);
5   entity ← *createMethodUnit* (data, source);
6   **if** *entity != null* **then**
7   absFac ← *createAbstractFacade* (entity)
8   entiFac ← *createEntityFacade* (absFac)
9   *createCRUD* (entiFac)
10   *createGeneralization* (absFac, entiFac)
11   *createComposition* (entity, entiFac)
12   *createEntityRESTFUL* (entity)
13   **end**
14   **end**
15 **end**