

Thank you For participating in our survey This task is about finding corresponding (similar) classes in two different (yet similar) knowledge graphs. A class in this context can be seen as a category of any real-world entity. For example, Hotel, Airport, Magazine, Movie, and Artist are all examples of a class. Classes can have different names in different knowledge graph for example: class Movie and Film, Religious Building and Place for Worship. The goal of here is to annotate pairs of classes in the dataset. The Excel sheet has 7 columns where the first 3 columns (Class_Name_1, URI_1, Instances_Names_1) describing a class in the first knowledge graph. While the following three columns describe a class in the second knowledge graph similarly. Please see table 1 and table 2

The final column is the Relation column which where you will be adding one of the following values:

- Write (1) if you believe that Class 1 and Class 2 are equivalent (referring to the same thing)
- Write (0) if you believe that Class 1 and Class 2 are not equivalent (referring to completely different things)
- Write (*) if you believe that Class 1 is more general than Class 2: e.g., Building is more general than Hotel, Person is more general than Artist, and Place is more general than Beach
- Write (#) if you believe that Class 2 is more general than Class 1.

To help with your decision regarding the relation you can: (1) use the link in the URIs columns to read more about each class, and (2) use the information in the Instances_Names columns. These are examples of real-world entities that belong to a class. Note: The data in this column can be random/incorrect or missing in some cases, because they are extracted automatically from different resources without human involvement. In this case, you can decide the relation based on the class name, URIs and your background knowledge.

Class-Name-1	URI	Instances-Names-1
academicfield	class URI ¹	science management neurotrauma bioclimatology & biometeorology

Table 1: Table 1

Class-Name-1	URI	Instances-Names-1
AcademicConference	Class URI ²	European Conference on OOP Vision (festival) European Symposium on Programming

Table 2: Table 2