# Which Example to Use in the PROVO HTML Document?

## Desiderata

We would like an example that:

* illustrates the core (main) classes and properties in the provo ontology.
* contains examples of binary and qualified relations.
* preferably does not include “common” classes or properties.

## Candidate Examples:

1. In the current PROV-DM working draft, there is an example that illustrate the provenance of the second working draft of the DM. <http://dvcs.w3.org/hg/prov/file/f27bef402aca/examples/eg-11-w3c-publication/asn/eg-11-w3c-publication.asn>

In the DM document, the example is broken into two sub-examples, one that express the provenance of the second working draft form the point of view of the W3C process, whereas the second example focuses on the provenance of the same document but from the author’s point of view.

1. Crime file example: <http://www.w3.org/2011/prov/wiki/Eg-15-crime-file> If we opt for this example, then we need to figure out how to extend it to express 2 or 3 examples of qualified involvements.
2. The journalism example. This was one of the first examples that were proposed within the group. A description of this example can be found at <http://www.w3.org/2011/prov/wiki/ProvenanceExampleAndConcept1#Data_Journalism_Example>.

## Discussion

The advantage of option for the example in PROV-DM is that it ll make it easier for a reader who is trying to grasp both the prov-dm and provo. On the other hand, example 2 seems to be more intuitive, and the reader does not need to know anything about the W3C editing process to grasp it. Example 3 is also intuitive, plus it is used in the primer, and having an example that is common with the primer is a good thing, as most people will (we guess) be looking first to the primer first. The example as it is in <http://www.w3.org/2011/prov/wiki/ProvenanceExampleAndConcept1#Data_Journalism_Example> is long, and will need to simplify it by picking what we need and even modify some of it.