

CSX with foo-bar for the sake of xyz

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Abstract. In this paper, we present the transformation scenario *xyz* that also allows us to demonstrate our *foo-bar* approach to coupled software transformation very well. So far, all *foo-bar* research has mainly been concerned with specific problems in the *this-and-that* community, but our discussion shows that *foo-bar* covers a rather interesting, general class of coupled software transformations. For instance, *so-and-so* can also benefit from our approach. This situation can be characterized usefully by means of a small ontology that relates the terms *x*, *y*, *z*, *v*, and *w*. We plan to make all results and all code available online past the maturation phase provided by the workshop.

1 Introduction

... if any.

2 Xyz in a nutshell

We would like to propose *xyz* to serve as a principle scenario for coupled software transformations. Therefore, we are going to characterize this scenario. We have chosen this scenario because we have encountered it time and again in our work on *this-and-that*.

3 Foo-bar in a nutshell

We briefly explain *foo-bar*: its architecture and value proposition. We also emphasize the key concepts that play a role in the context of using *foo-bar*, or coupled software transformations more generally. We also draw some links between *foo-bar* and related work on software transformation.

4 Xyz with foo-bar

We implement *xyz* in some specific manner with *foo-bar*. This implementation encounters a few interesting issues in coupled software transformations, which we name and discuss. The idea is now that anyone else could try to implement *xyz* differently with a transformational approach other than *foo-bar*. We include enough hints so that others should be able to compare our implementation with theirs.

5 Further reading

We refer to [1] for a classic description of foo-bar.

6 Concluding remarks

... if any.

References

1. C. Transform and T. Coupledly. A detailed discussion of *foo-bar*. *Improbable Research Journal*, page 42, 2002. Available online at <http://improbable.com/>.