

# A Doomsday Vault of Software Engineering Tools

Archiving Software Engineering Tools from ICSE and FSE 2011 through 2014

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## ABSTRACT

Many innovative software engineering tools appear at the field's premier venues, the International Software Engineering Conference (ICSE) and the Foundations of Software Engineering (FSE). But what happens to these tools after they were presented? In this paper, we spend 10,000 hours trying to obtain, download, use, and repackage 150 tools from ICSE and FSE's tool demonstration tracks. Our results enumerate the practical and accidental reasons that software engineering tools fail to work over time, and provide practical implications for creating lasting tools.

## CCS Concepts

•General and reference → *Empirical studies*;

## Keywords

Software engineering tools; replication

## 1. INTRODUCTION

Some things

## 2. CONCLUSIONS

Some other things.

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## 4. REFERENCES