## **Accepted Manuscript**

Mining Repair Model for Exception-Related Bug

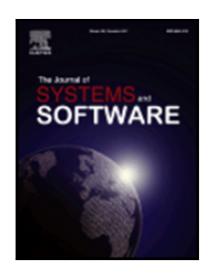
Hao Zhong, Hong Mei

PII: S0164-1212(18)30050-5 DOI: 10.1016/j.jss.2018.03.046

Reference: JSS 10129

To appear in: The Journal of Systems & Software

Received date: 19 June 2017 Revised date: 2 March 2018 Accepted date: 17 March 2018



Please cite this article as: Hao Zhong, Hong Mei, Mining Repair Model for Exception-Related Bug, *The Journal of Systems & Software* (2018), doi: 10.1016/j.jss.2018.03.046

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

/ The Journal of Systems and Software 00 (2018) 1–23

## Highlights

- We constructed the first benchmark, which classifies bugs by their related exceptions.
- We implemented MIMO that mines a repair model for each category of bugs.
- The divide-and-conquer strategy produces positive results towards practical repair tools.



1

## Download English Version:

## https://daneshyari.com/en/article/6885306

Download Persian Version:

https://daneshyari.com/article/6885306

<u>Daneshyari.com</u>