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Do Android Developers Neglect Error Handling? A Maintenance-Centric Study on the Relationship Between Android Abstractions and Uncaught Exceptions

Juliana Oliveira, Deise Borges, Thaisa Silva, Nelio Cacho, Fernando Castor

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#### ACCEPTED MANUSCRIPT

### Highlights

- Most of the method calls to Android abstractions are not protected.
- Use of Android abstractions often decreases robustness.
- Lack of changes to exception handling code leads to uncaught exception.
- The change scenarios that decrease robustness are described

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