

The software development world is crowded with different practices, metrics, methodologies, tools and techniques. But what unites them all?

ABOUT RISK-FIRST

The Risk-First perspective is that all of these practices and methodologies have at their heart the job of managing different risks. Risk isn't something that just appears in a report, it actually drives *everything we do*:

- A story about improving the user registration screen can be seen as reducing *the risk of users not signing up*.
- If we write unit tests, we're tackling *the risk of bugs going to production*, but we're also defending against *the risk of future changes breaking our existing functionality*.
- Building health indicators could be seen as addressing *the risk of the application failing and no-one reacting to it*.
- Implementing a new function is fixing *the risk that users are dissatisfied and go elsewhere*.

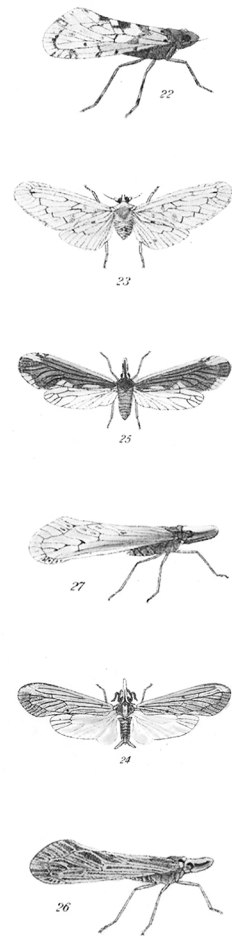
Risk-First makes the case that better understanding the nature of these risks is critical to building software in the complex, interconnected domain we work in.

Visit riskfirst.org for more details.

ABOUT THE MENAGERIE

Volume one of the Risk-First series argues the case for viewing all of the activities on a software project through the lens of *managing risk*. It introduces the menagerie of different risks you're likely to meet on a software project, naming and classifying them so that we can try to understand them better.

The book aims to develop a *Pattern Language* for understanding software risk, and develop a practical framework for discussing how the activities we take on a project change the balance of the risks we are exposed to.



1.1a FLATOIDES HUMERALIS.
2.2a " QUADRIPUNCTULUS
3.3a " SCABER
4.4a " POLLUTUS
5.5a " ISABELLINUS.
6.6a " OBLIQUUS
7.7a RICANIA BUGARENSIS.

10 SASSULA PICTIFRONS, var
11 " " var
12.12a " COSTALIS
13.13a GÆTULIA PLENIPENNIS
14.14a BLADINA MAGNIFRONS
15.15a APATESON ALBOMACULATUM
16.16a DERBE WESTWOODI

19.19a MYSIDIA NEBULOSA
20.20a " PARVICEPS
21.21a " MACULICOSTA
22 " ELATIOR
23.23a " DELICATISSIMA
24.24a OTIOCERUS MONTANUS
25.25a " VENUSTUS

RISK-FIRST SOFTWARE DEVELOPMENT

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ROB MOFFAT



RISK-FIRST SOFTWARE DEVELOPMENT

VOLUME 1: THE MENAGERIE



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