

in*Bug

Text
Software Defect Analytics

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University of Lugano



You need to restart your computer. Hold down the Power button for several seconds or press the Restart button.

Veillez redémarrer votre ordinateur. Maintenez la touche de démarrage enfoncée pendant plusieurs secondes ou bien appuyez sur le bouton de réinitialisation.

Sie müssen Ihren Computer neu starten. Halten Sie dazu die Einschalttaste einige Sekunden gedrückt oder drücken Sie die Neustart-Taste.

コンピュータを再起動する必要があります。パワーボタンを数秒間押し続けるか、リセットボタンを押してください。



As users, we are used to bugs...

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... and also as
developers

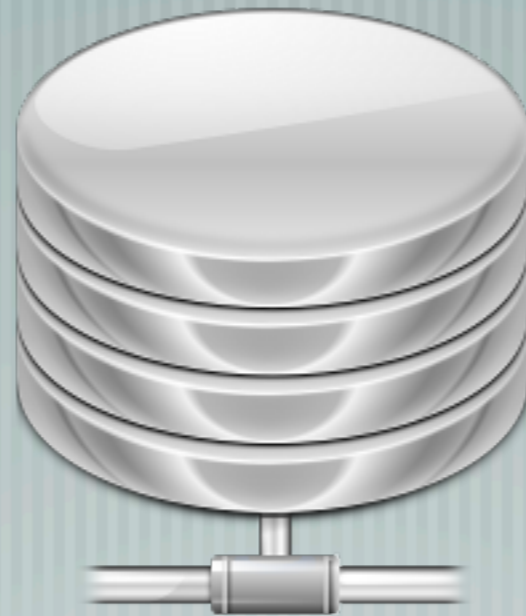


Defect Analysis

How Bugs Are Fixed



Fixing a Bug



Fixing a Bug



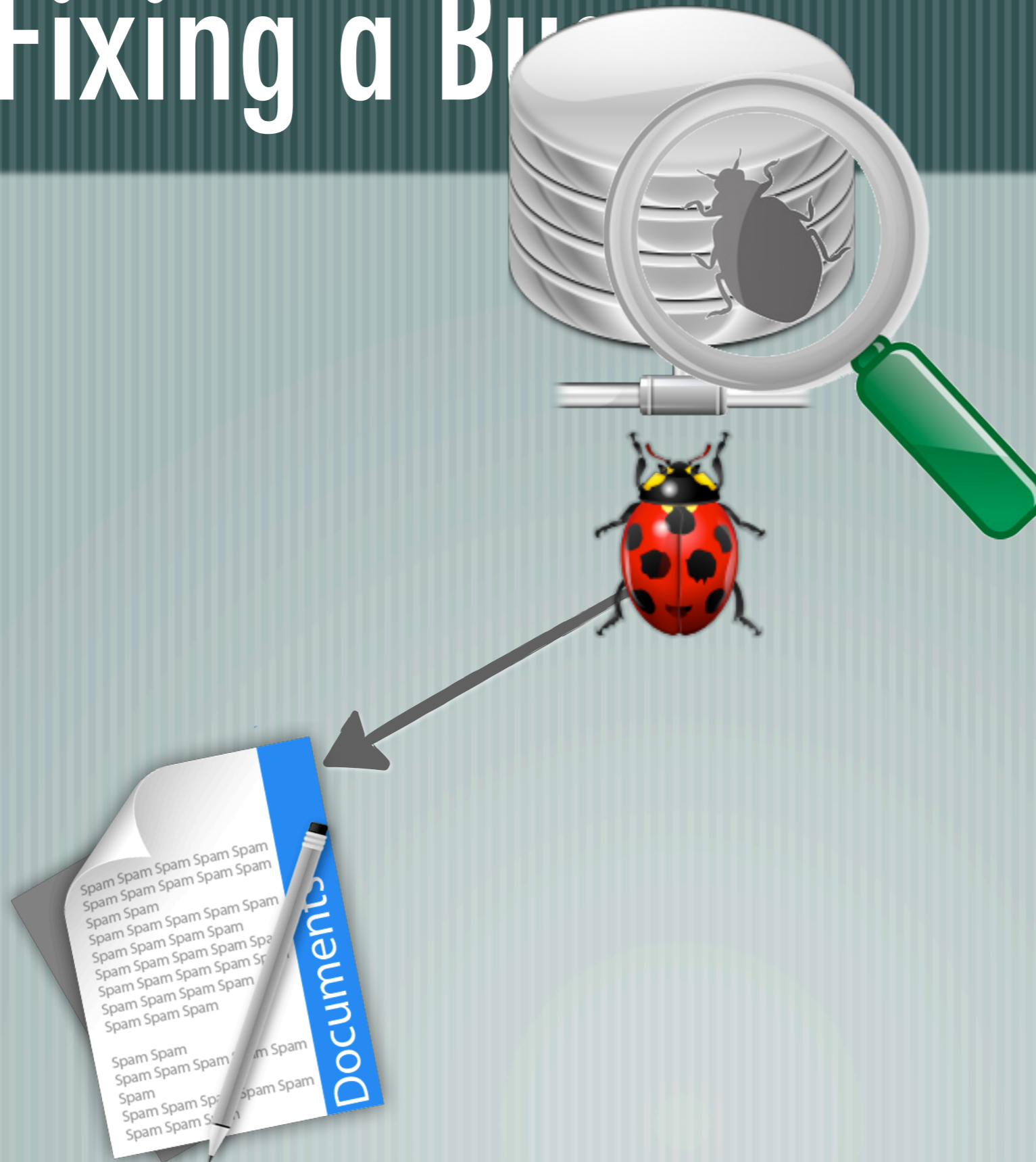
Fixing a Bug



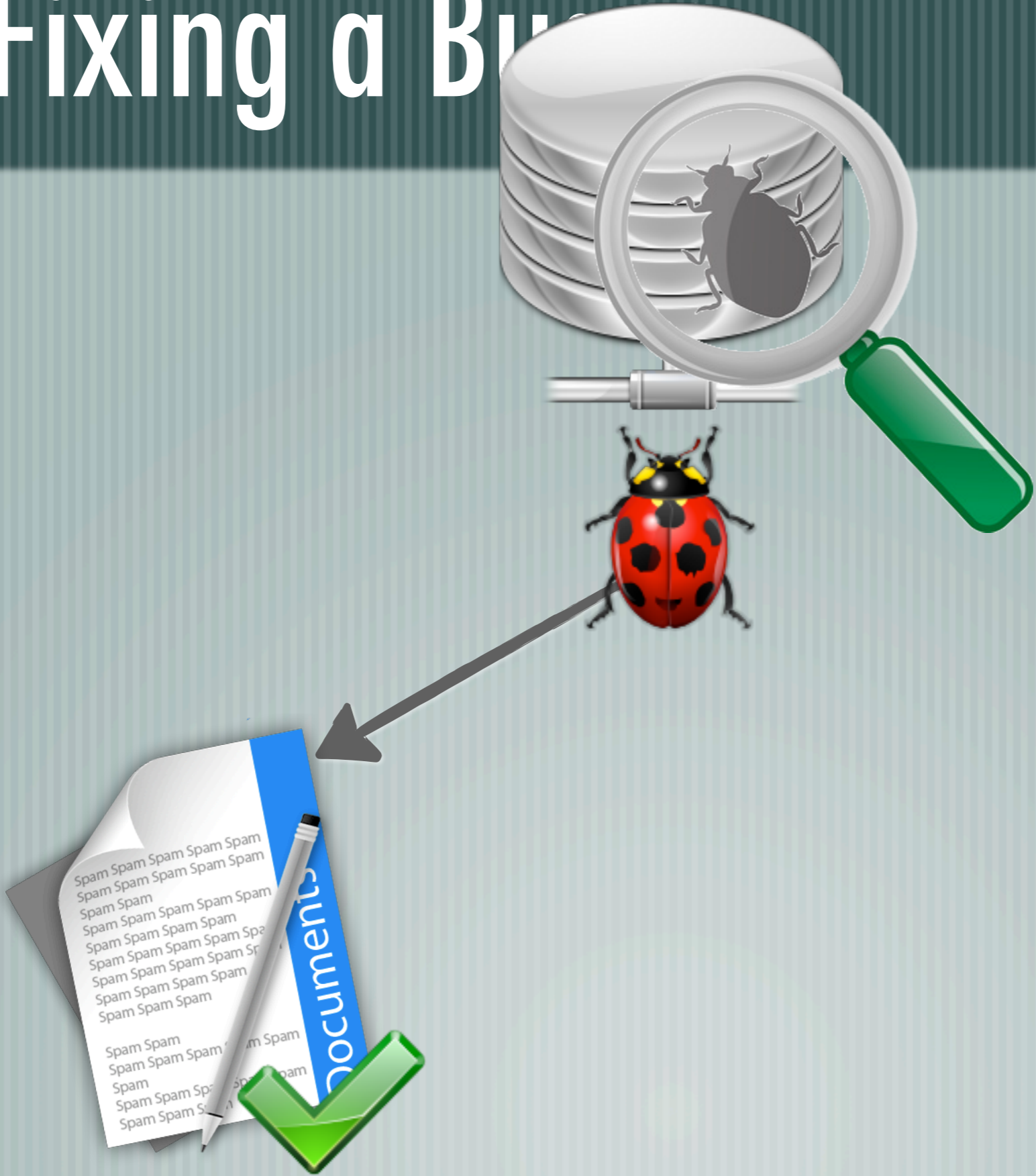
Fixing a Bug



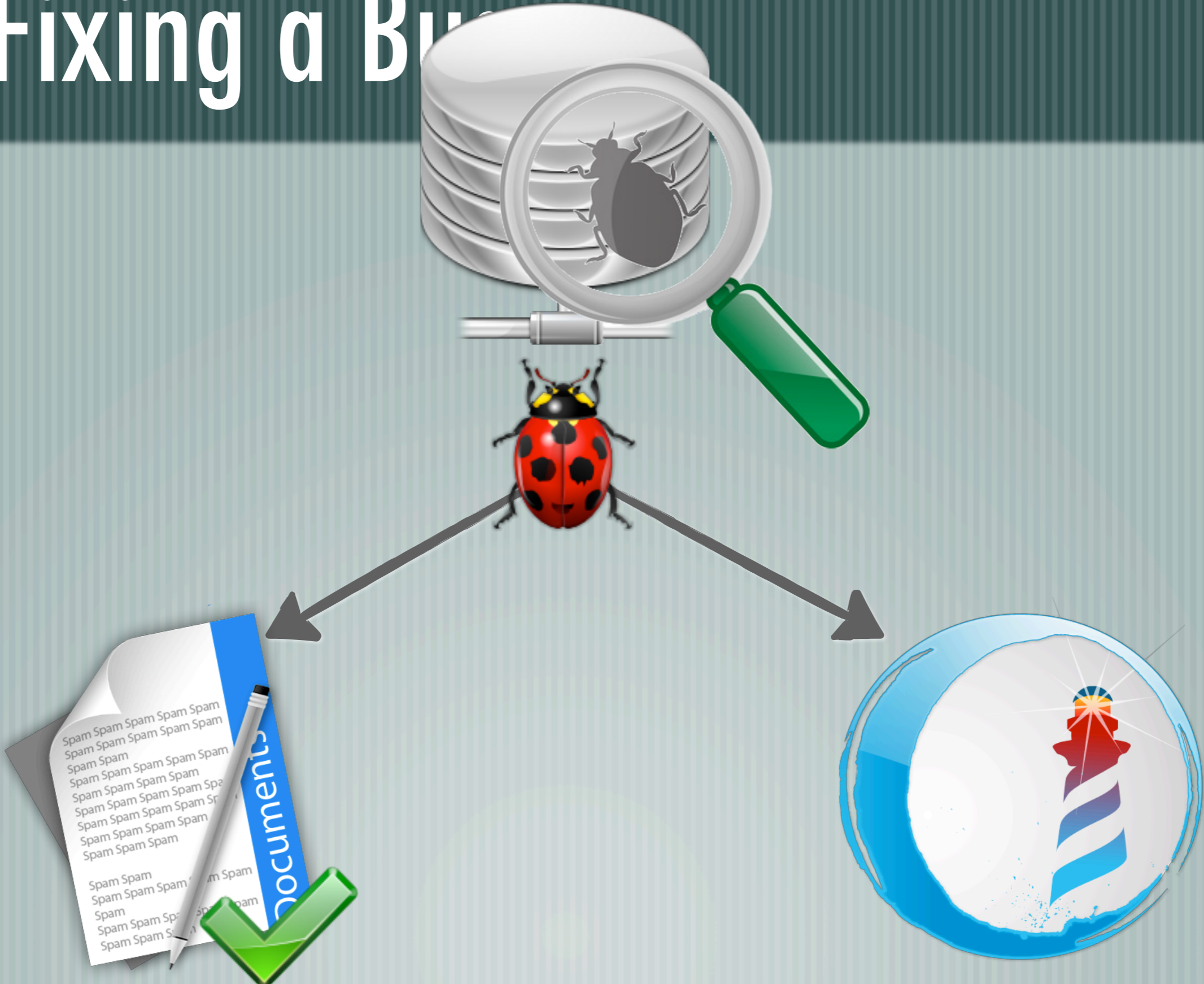
Fixing a Bug



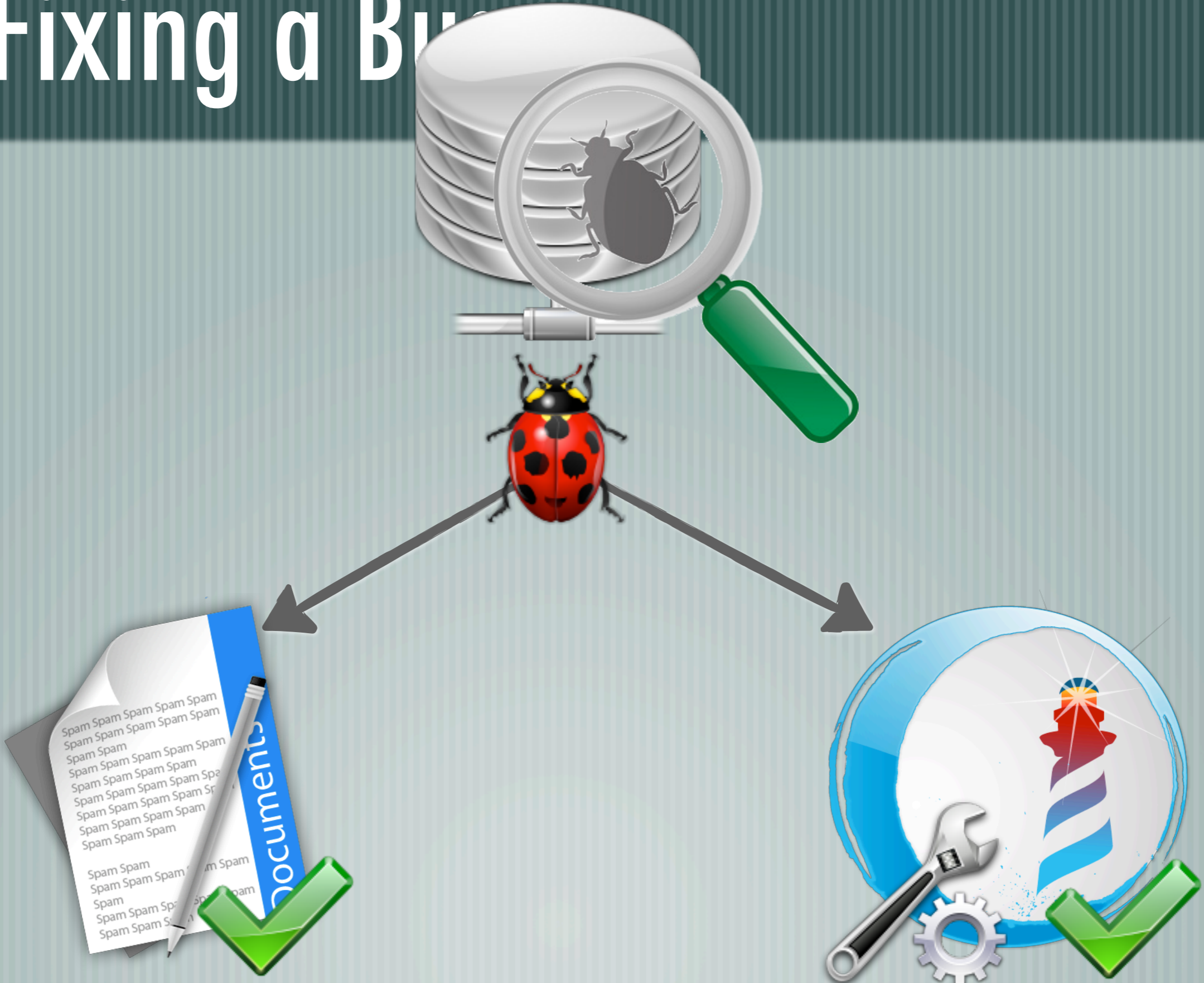
Fixing a Bug



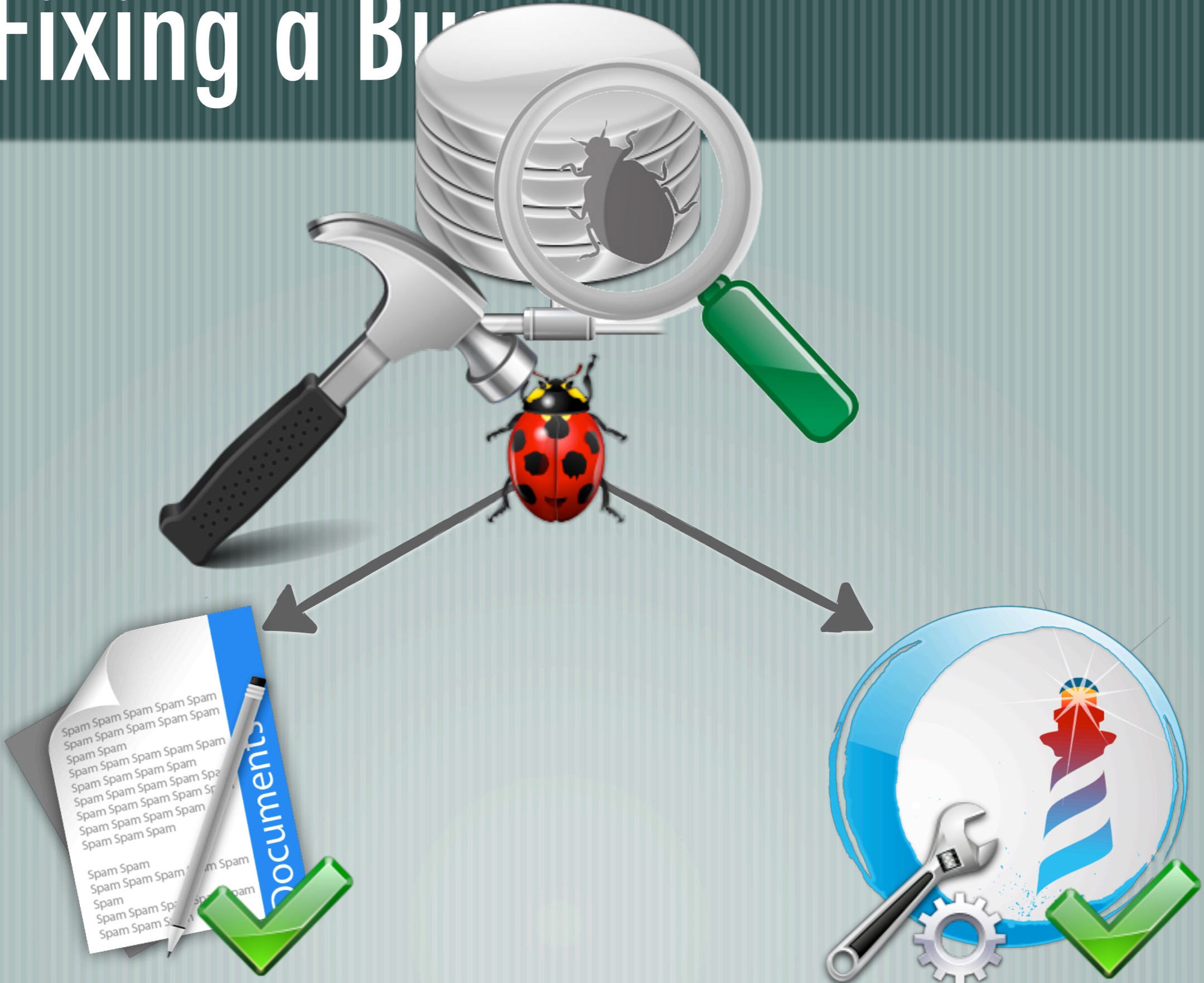
Fixing a Bug



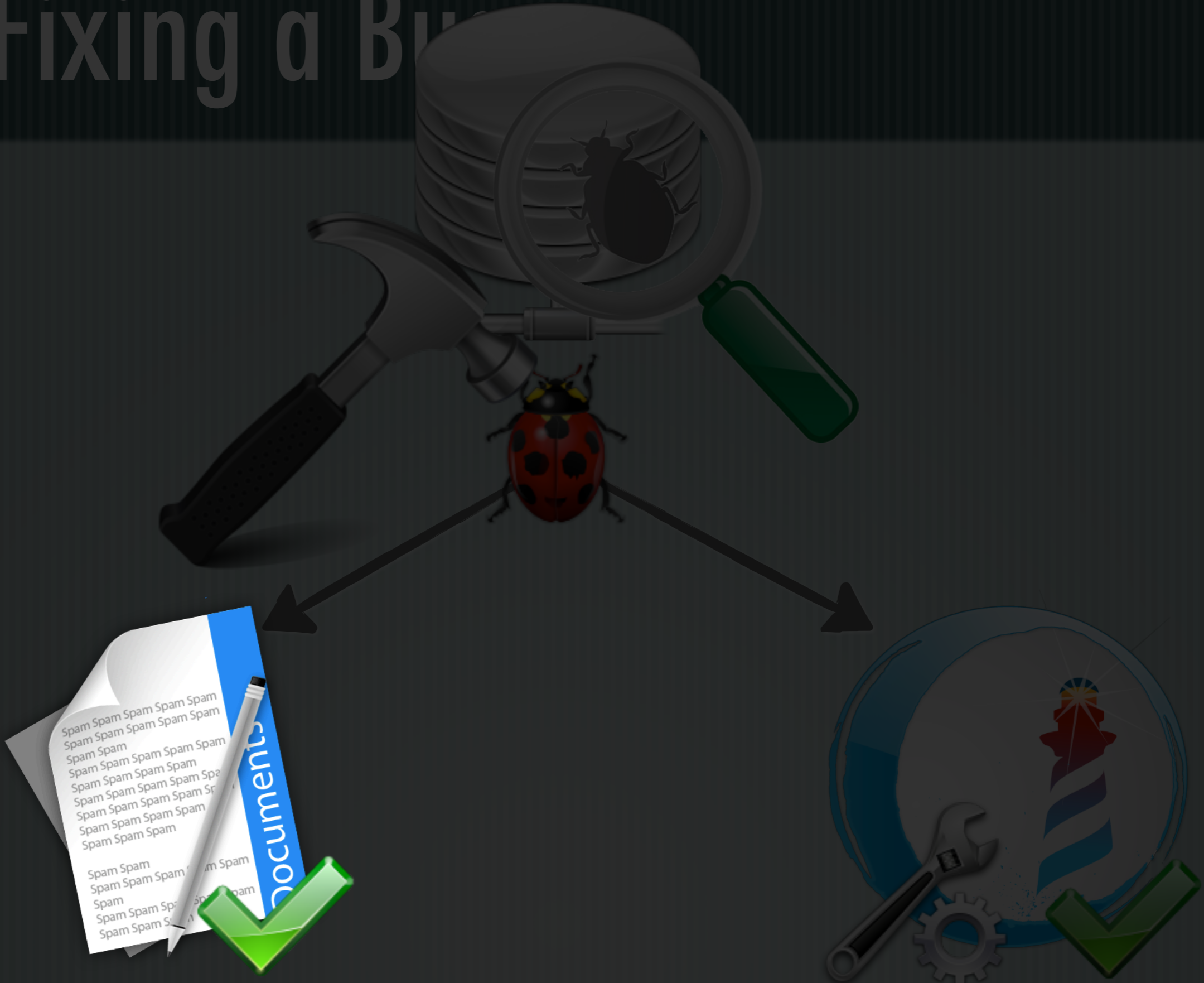
Fixing a Bug



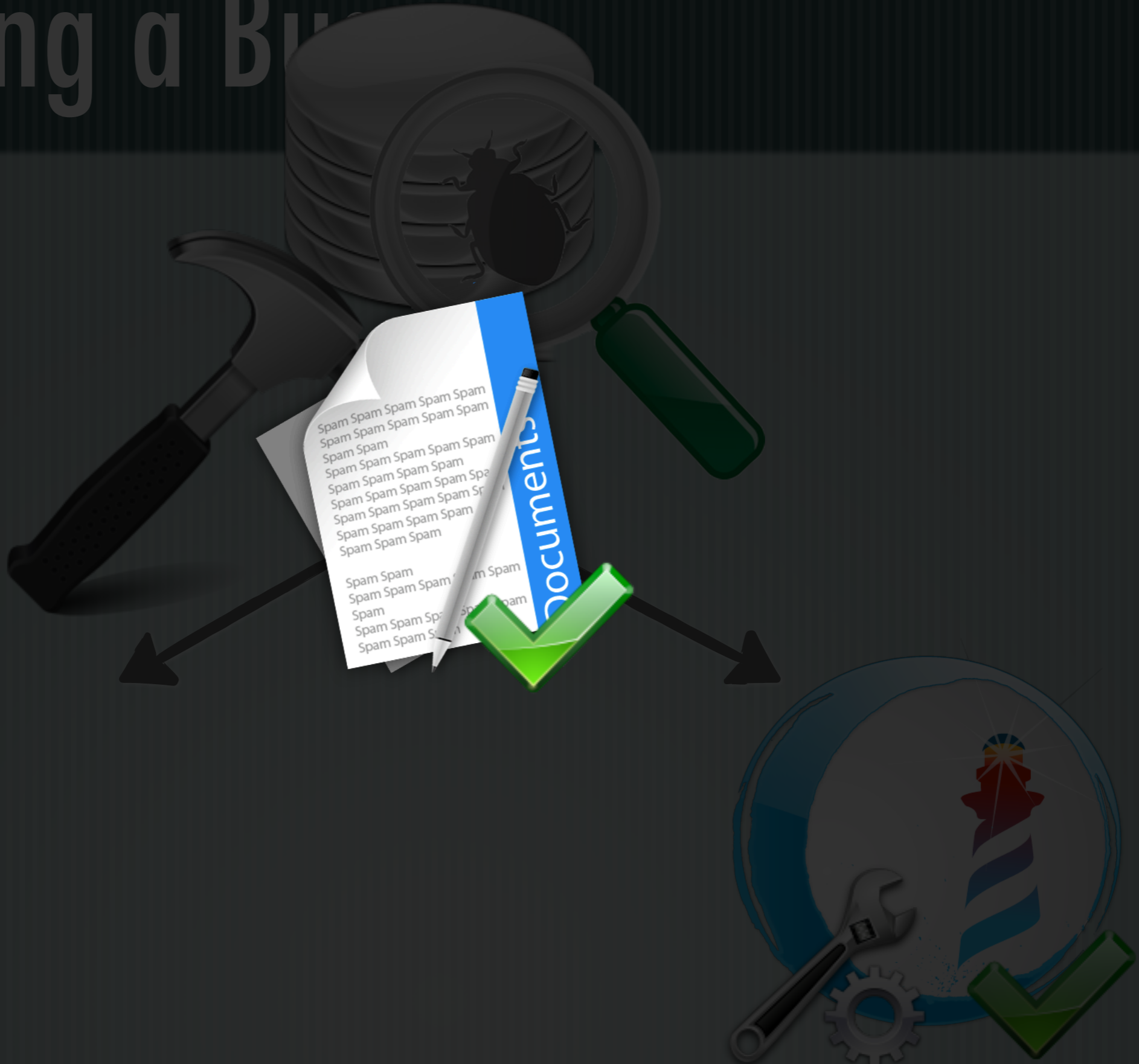
Fixing a Bug



Fixing a Bug



Fixing a Bug



Demo Time

Why in *Bug?

Why in *Bug?



Why in *Bug?



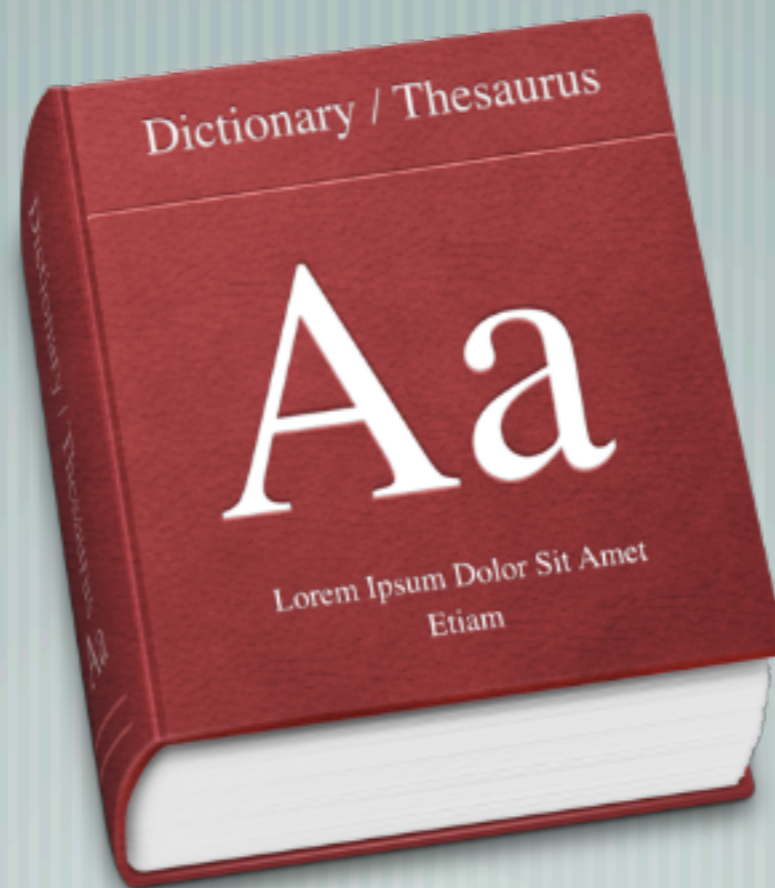
Why in *Bug?



Why in *Bug?



Reading The Data



information not
easily accessible,
searchable,
browseable...

Text Text Text



Edit Assign Email Resolve

7559

Plugins Primitives no longer work after a while

Kernel: [Misc](#) | Milestone: [Pharo3.0](#)

Assigned To [Everyone](#) Work Needed

Image Version

Pharo3.0

Priority

2 – Really Important

Parent Case

[10209: backport 2.0: 7559 Plugins Primitives no longer work after a while](#)

Subcases

... [1 closed subcase](#)

[Case Outline](#)

[Subscribe](#) to receive email when this case changes.

Opened by [Penelope, Ulysse's wife](#) [03/08/2013 3:25 PM](#)

Imported from: <https://code.google.com/p/pharo/issues/detail?id=7600>

Assigned to [Marcus Denker](#) by [Penelope, Ulysse's wife](#) [03/08/2013 3:25 PM](#)

Edited by [Penelope, Ulysse's wife](#) [03/08/2013 3:25 PM](#)
Milestone changed from 'Undecided' to 'Pharo2.0: 2/15/2013'.

Plugins Primitives no longer work after a while:
#20567

Edited by Camillo Bruni 03/12/2013 12:33 AM

Project changed from '_Inbox' to 'Kernel'.
Area changed from 'Not Spam' to 'Misc'.

Assigned to Everyone by Marcus Denker 03/13/2013 3:08 PM

Edited by Marcus Denker 03/15/2013 11:01 AM

Priority changed from '3 - Must Fix' to '6 - Fix If Time'.

Edited by Marcus Denker 03/15/2013 12:13 PM

Priority changed from '6 - Fix If Time' to '2 - Really Important'.

Assigned to Esteban Lorenzano by Marcus Denker 03/15/2013 1:53 PM

Status changed from 'Active' to 'On Hold'.

Assigned to Everyone by Esteban Lorenzano 03/25/2013 5:20 PM

Assigned to Everyone by Marcus Denker 04/03/2013 3:54 PM

Status changed from 'On Hold' to 'Work Needed'.
Milestone changed from 'Pharo2.0: 11/03/2013' to 'Pharo3.0: 30/04/2013'.

Edited by Marcus Denker 04/03/2013 3:59 PM

Parent changed from (None) to Case 10209.

Edited by Camillo Bruni 04/08/2013 11:55 PM

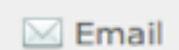
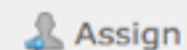
When I run the script presented here <https://gist.github.com/dh83/4682567> with the old Pharo20 repository and the Pharo30Inbox I can consistently reproduce this behavior.
Image 30025 and VM from Mar 13 2013

Edited by Camillo Bruni 05/23/2013 10:25 AM

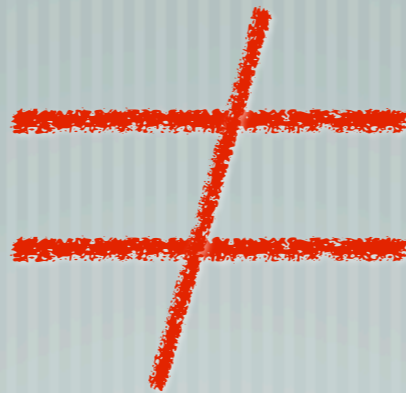
Added subcase 10545.

Edited by Camillo Bruni 06/23/2013 2:13 PM

Added subcase 10994.




Outside The Language







Bugzilla

**mozilla.org**

[Bugzilla](#) Version 2.19.1+

Bugzilla Bug 170526 Window won't show completely Last modified: 2002-09-26 22:17 PST
[Search page](#) [Enter new bug](#)

Bug#: **alias:**
Product: **OS:**
Component: **Version:** **Reporter:** [gorik van steenberge](#)
[Status:](#) VERIFIED **Priority:** [Add CC:](#)
Resolution: DUPLICATE of bug [170623](#) **Severity:** **CC:**
Assigned To: Blake Ross [<firefox@blakeross.com>](#) **Target Milestone:**
QA Contact:
URL:
Summary:
Status:
Whiteboard:
Keywords:

Flags: (Help!) Req
blocking-aviary1.0.3
blocking-aviary1.1


Attachment	Type	Created	Size	Flags	Actions
a picture of the borked preferences	image/jpeg	2002-09-24 09:51 PST	62.25 KB	none	Edit
Create a New Attachment (proposed patch, testcase, etc.)					View All

Bug 170526 depends on: [Show dependency tree](#)
Bug 170526 blocks: [Show dependency graph](#)

Votes: 0 [Show votes for this bug](#) [Vote for this bug](#)

FogBugz

FogBugz Kiln



Title

Project Area

Your Email


Version

Computer

Depends on

Opened by User 06/09/2013 (Today) 12.24

[Plain text](#) [Rich text](#)

[Attach a file](#) 

are **bugs** so different?

We Cannot Talk To Bugs

self fixByYourSelf ?



a common bug tracking system
is not as flexible as a Smalltalk
environment

bug tracking systems



bug tracking systems



in*Bug

don't **read** about your bugs

in*Bug

don't **read** about your bugs

see them

Architecture

Architecture

FogBugz



Architecture

VoyageMongo + MongoDB



FogBugz



Architecture

Pharo 2



VoyageMongo + MongoDB



FogBugz



Architecture

Seaside + REST



Pharo 2



VoyageMongo + MongoDB



FogBugz



Architecture

Seaside + REST

...and too much Javascript

seaside 

Pharo 2



VoyageMongo + MongoDB



FogBugz



Future Plans

Future Plans

search, select,
filter, group...



Future Plans

search, select,
filter, group...



configure and
customize



Future Plans

search, select,
filter, group...



configure and
customize



notifications



Future Plans

search, select,
filter, group...



configure and
customize



notifications



submit
new bugs



If You Are Curious...

inbug.inf.usi.ch

<http://www.smalltalkhub.com/#!/~dalsat/inBug>

tommaso.dal.sasso@usi.ch

If You Are Curious...

inbug.inf.usi.ch

<http://www.smalltalkhub.com/#!/~dalsat/inBug>

tommaso.dal.sasso@usi.ch

Please, "bug" me!