FROM 3 STARS RATING TO 5 STARS IN THE APP STORE

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Javier Moscardó

- Quality Engineer at Spotify since 2014
- Software developer background

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How can we be better at testing?
3 stars

- Different VCS repos for the client code
- No Continuous Delivery
- Too long release cycles
- Barely automated testing
Why?

We affect a lot of users and we care about them
What to test
What have we done?
First MBT Model
First MBT Model
Current MBT Model
Current MBT Model
4 stars
When to execute them?

GitHub + TeamCity

Continuous Delivery
Where?
Test reports

This table displays the results of the TA-tests for iOS TA master. Results within 8 hours are showing.

<table>
<thead>
<tr>
<th>Suite Name Filter:</th>
<th>iPadSim</th>
<th>iPhoneSim</th>
</tr>
</thead>
<tbody>
<tr>
<td>@Album</td>
<td>8.1</td>
<td>8.1</td>
</tr>
<tr>
<td>@Artist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@Genre</td>
<td></td>
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</tr>
<tr>
<td>@Login</td>
<td></td>
<td></td>
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<tr>
<td>@Playlist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@Profile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Account: testBuyPremium</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Account: testPremiumTrial</td>
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<td></td>
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<tr>
<td>Account: testPremiumUser</td>
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<td></td>
</tr>
<tr>
<td>Account: testStartTrial</td>
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<td></td>
</tr>
<tr>
<td>Account: testLogin</td>
<td>1999/1F</td>
<td></td>
</tr>
</tbody>
</table>
5 stars
Next steps
Testing is simple

You understand what is important, then you **test it**, then, if possible, you **automate it**
Sources

• Graphwalker. http://graphwalker.org/
• GitHub Enterprise. https://enterprise.github.com/
• TeamCity. https://www.jetbrains.com/teamcity/
• Nu Remote. https://github.com/nevyn/NuRemoting
• Engineer Culture at Spotify. https://labs.spotify.com/2014/03/27.spotify-engineering-culture-part-1/
Q&A

From 3 stars rating to 5 stars in the app store