The new development process - How Child Work Spaces will improve the developer experience and the quality

by
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Agenda

- About the speaker
- The old development process
- Issues with the old development process
- The new development process
- Roadmap
- Conclusion
- Links & Questions

About the speaker

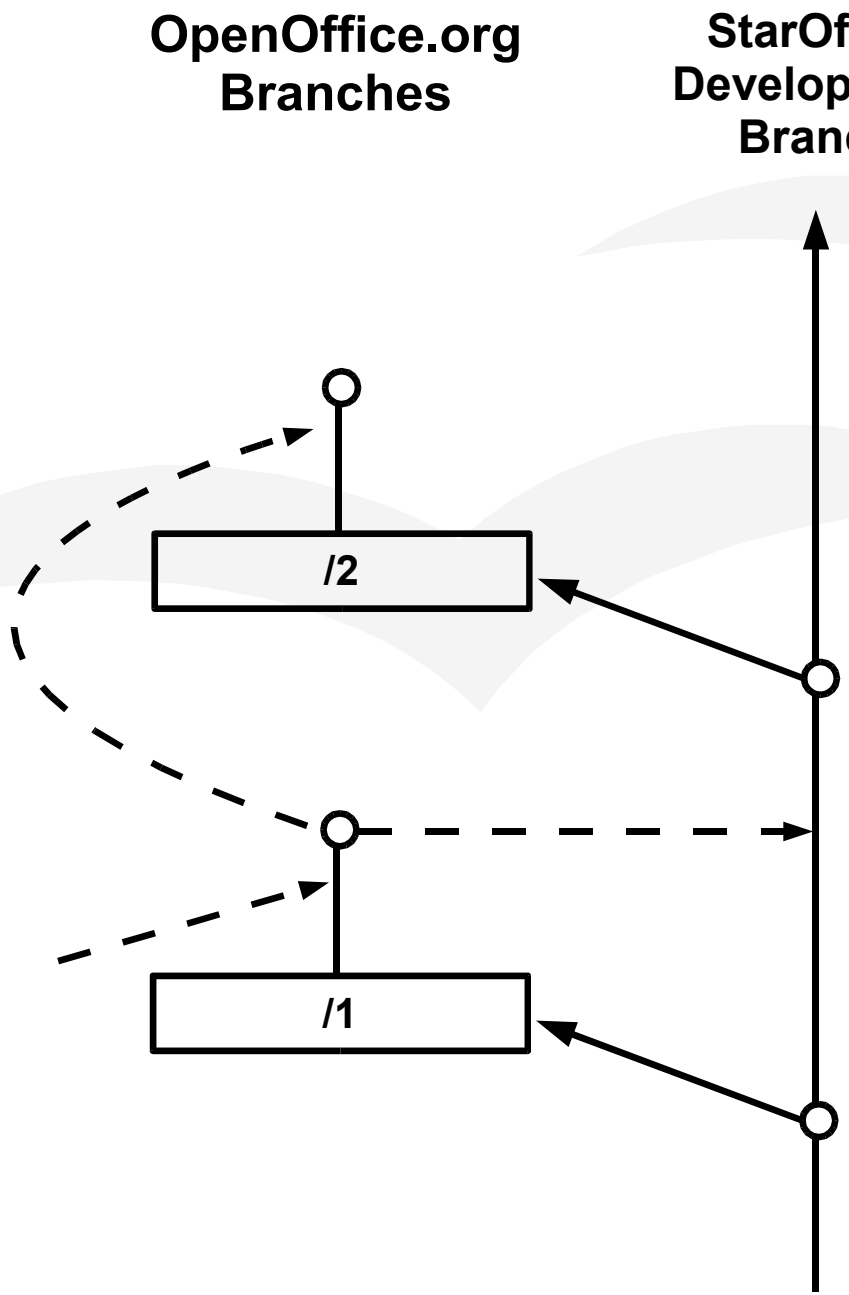
- Erwin Tenhumberg
- Product Marketing Desktop Solutions Group, Sun Microsystems, Inc.

- OpenOffice.org Marketing and Developer Strategy (incl. SDK)
- StarOffice Developer Strategy (incl. SDK)

Issues with old dev. process

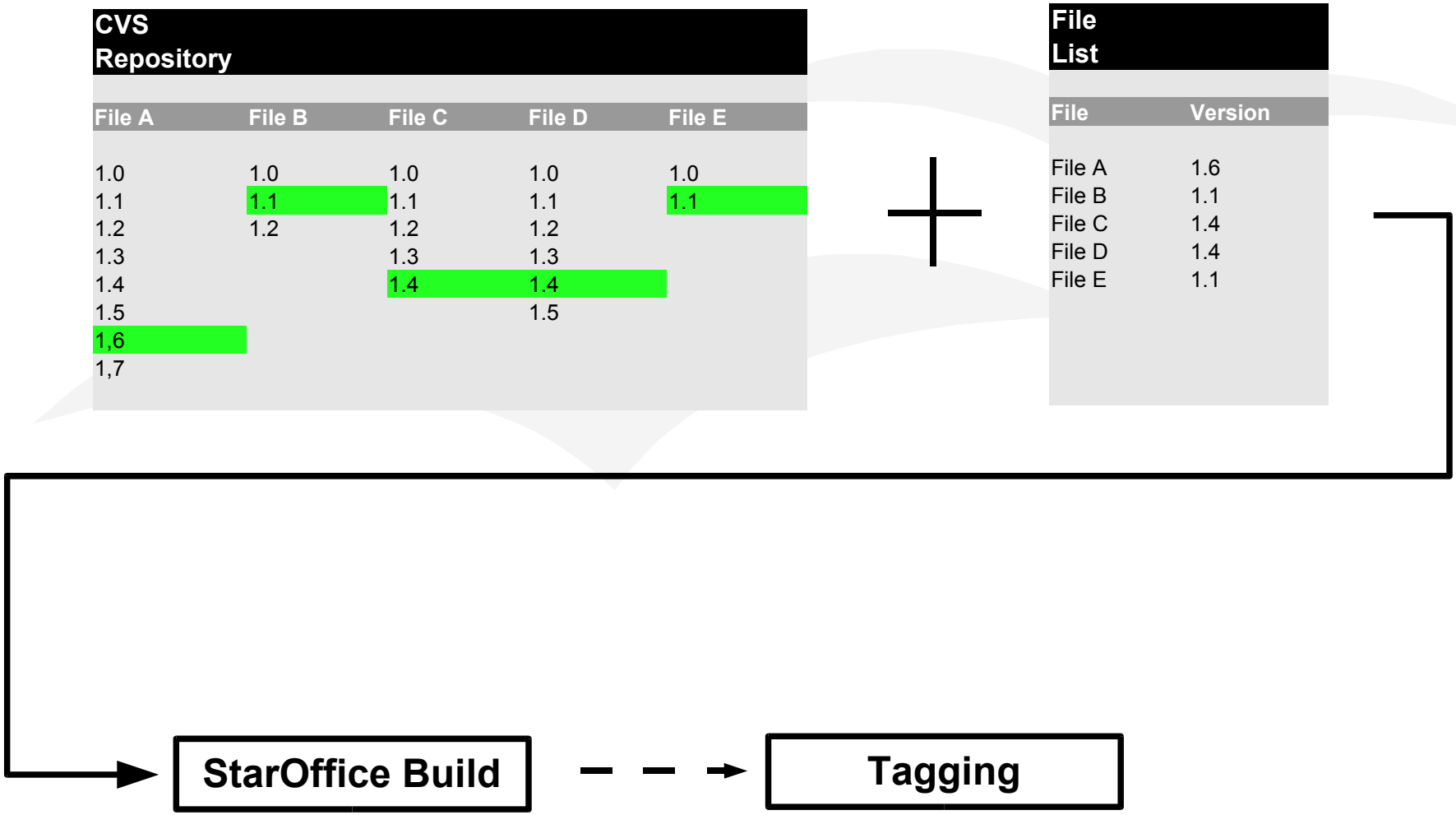
- OOo branches are open => changes had to be transferred from one branch to the next one
- OOo branches did not merge back with StarOffice[tm] branches
- it took very long to get contributions into the development tree
- many regression bugs => stability issues

Old Dev. Process – Overview



Old Dev. Process – Overview

old Sun-internal development process



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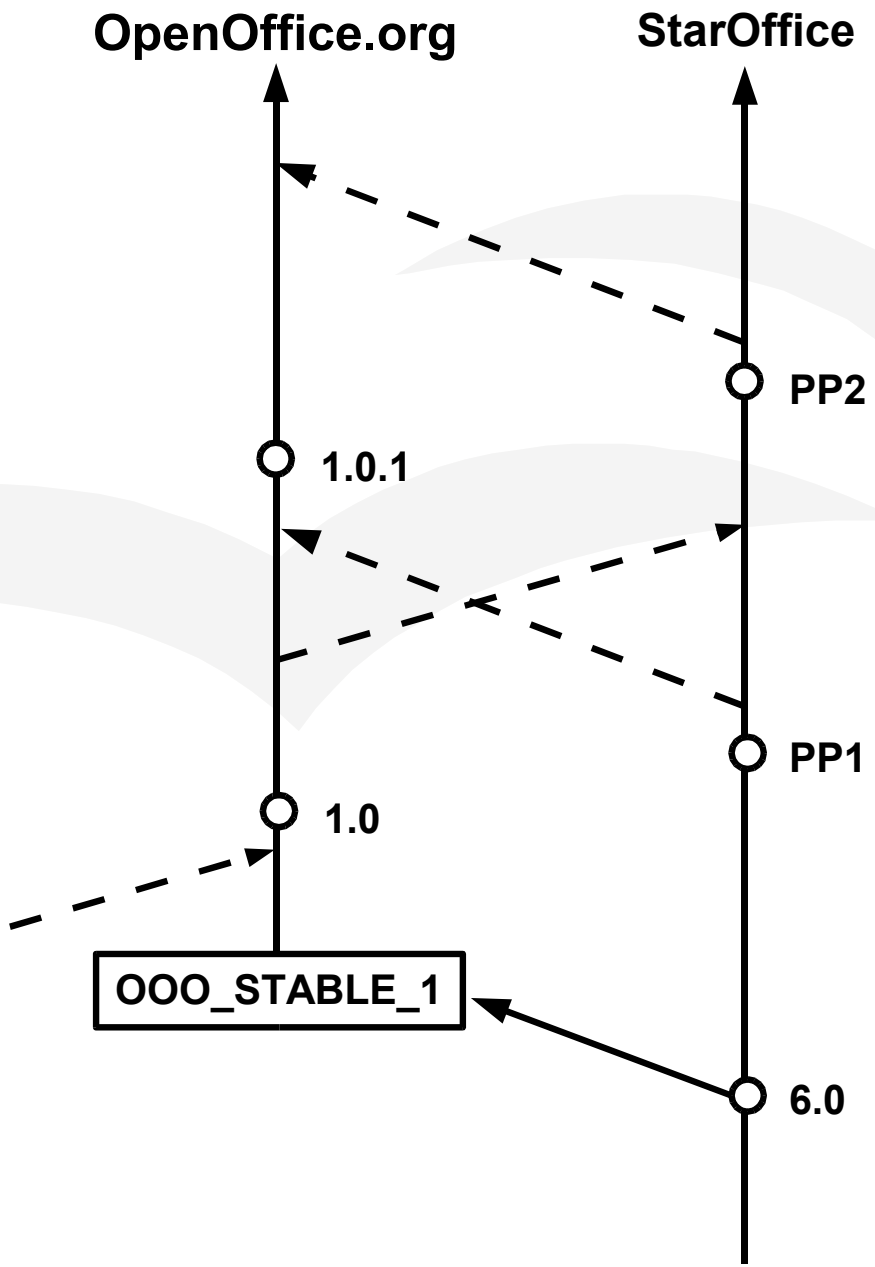

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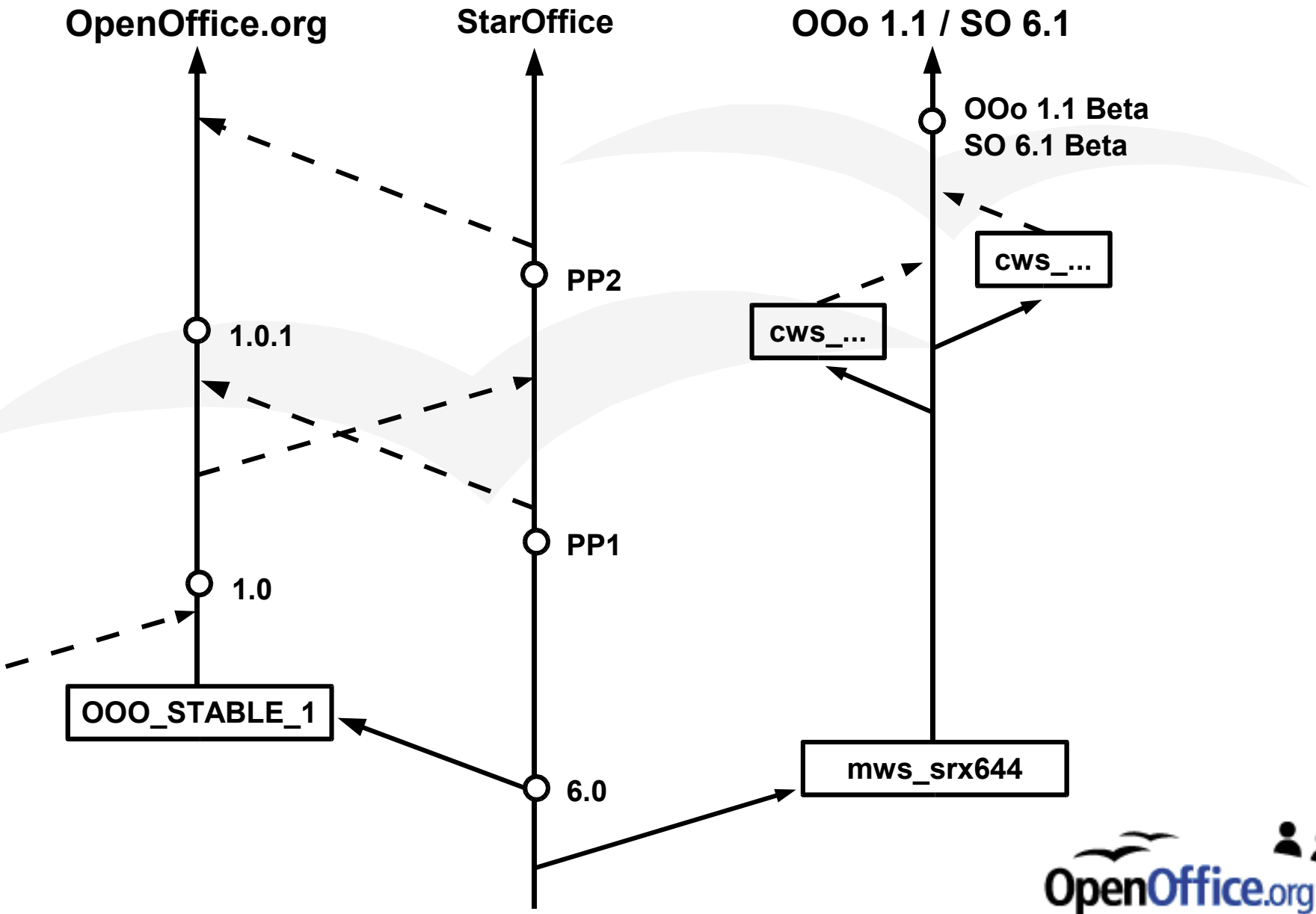

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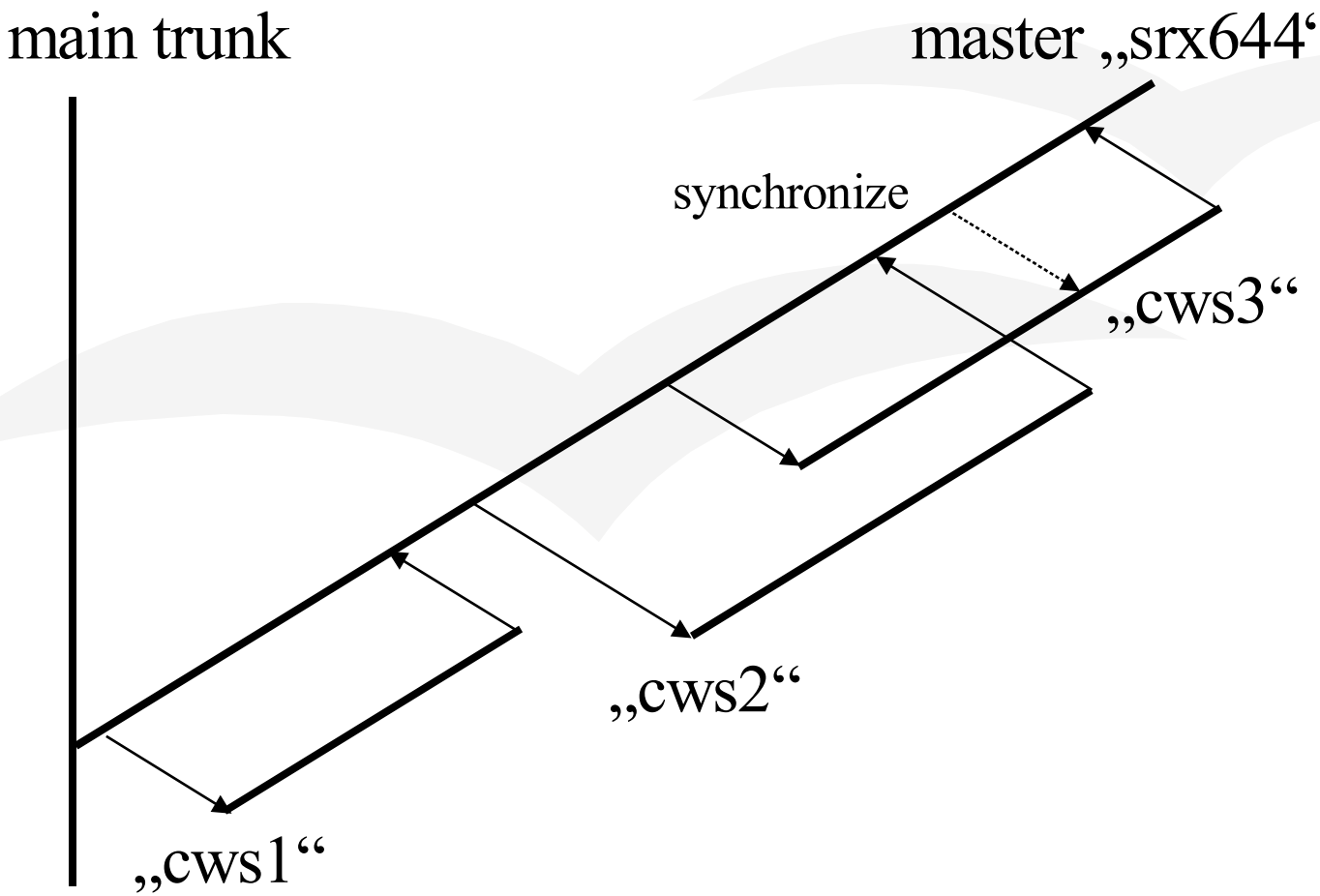

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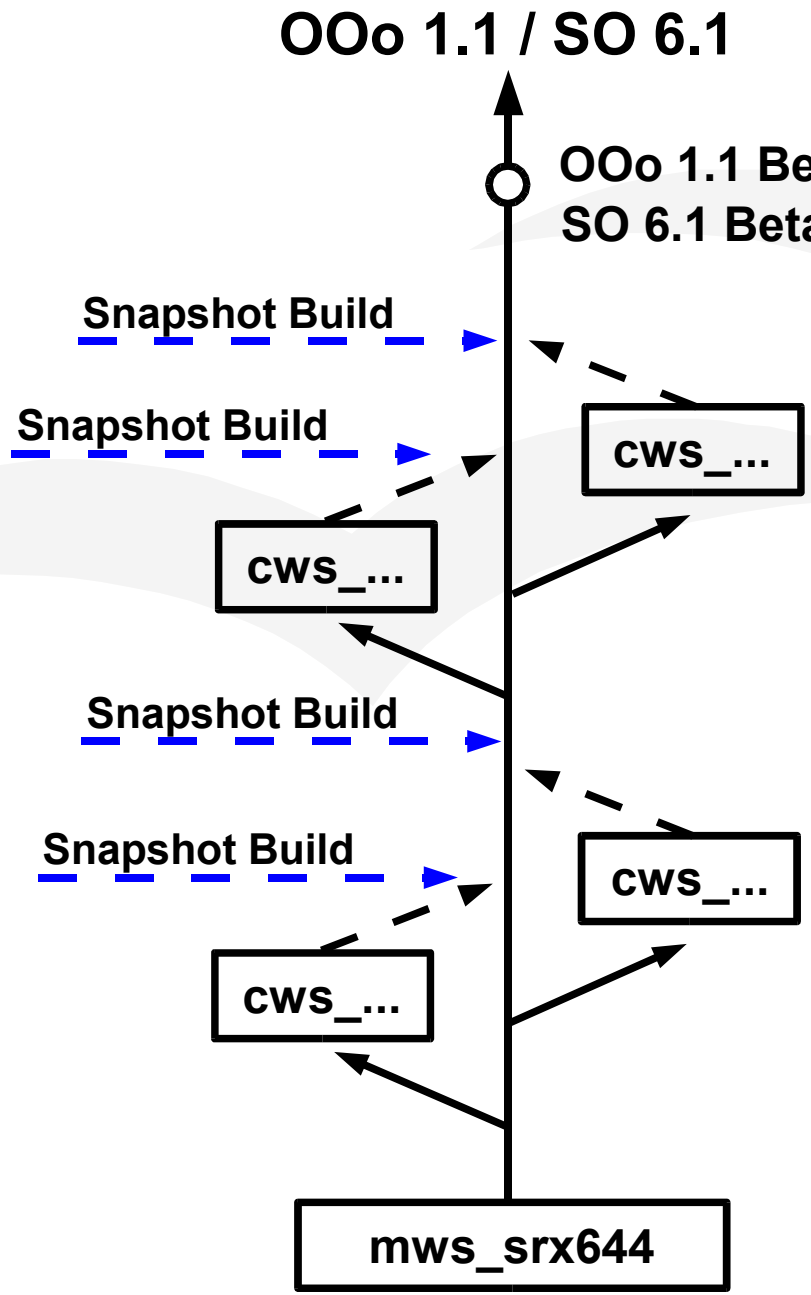


Benefits of the new process

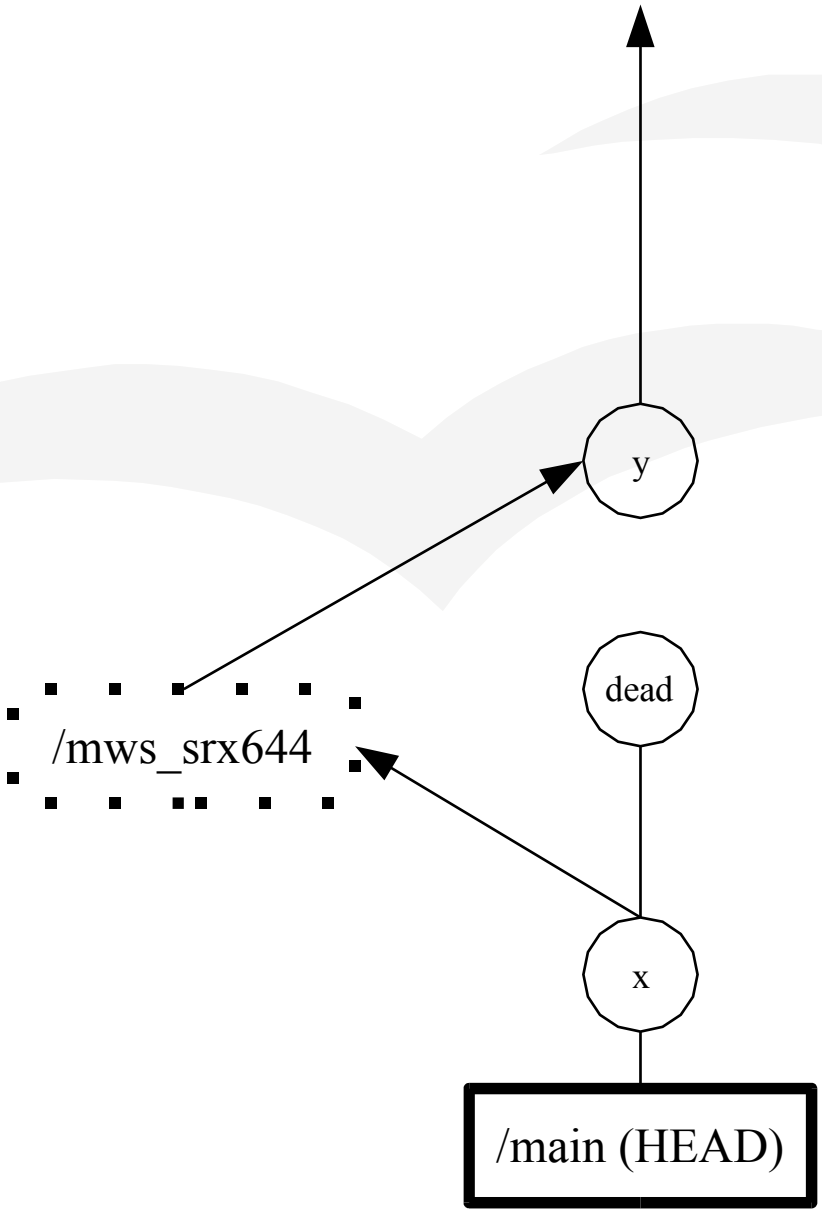
- StarOffice and OpenOffice.org use the same Master Workspace
- with every StarOffice build it is also possible to create an OpenOffice.org build at the same time
- StarOffice and OpenOffice.org share binaries (binary compatibility)
- it is not necessary anymore to transfer/copy changes from one branch to the next branch
- only fully tested source code gets into production code => fewer regression bugs will occur
- all milestones on the master workspace (the product code) are potentially in a condition to be published

Benefits of the new process

- bugs are more often discovered around the time they are introduced before integrating it into the product
- the developer has greater freedom to work within a CWS
- contributions from the community get into the development tree fast

New Dev. Process – Future

OpenOffice.org 1.1



Links & Questions

- Tools Project: http://tools.openoffice.org
- Developer Page: http://website.openoffice.org/developer
- OOoCon 2003, Thursday, 6:30pm, Room D: Development Roadmap and “How to get your Contribution in” - Joerg Heilig, Martin Hollmichel

Questions?