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**Title****An agile evolution of functional testing**

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**Speaker(s)**

Rita Nordtug, Eva Vinneng / BBS, Norway

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**To whom is the presentation addressed?**

Testers, test managers, developers and project managers.

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**Keywords**

Agile testing, Functional testing, Kanban, Scrum, Experience Reports, Test automation

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**Abstract**

Over the last few years, we have changed our development process from waterfall to agile methodologies. An evolution that have affected every aspect of software development, of course including the testing field both for better and for worse.

In this talk we will give a brief description of the methodologies we have gone through, and how we have chosen to interpret them. Methodologies starting with the waterfall process with a separate test phase, to testing as part of teamwork in iterations with scrum, to the current process which is kanban. We will share our experiences, both good and bad, with these methodologies from a test perspective (advantages/disadvantages). How we adapted the tests and the tester's role to the new requirements agile development has inflicted on us. We will also share our stories on where we succeeded, what we did wrong, and where do we go from here.

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**Biography**

Rita Nordtug is the System Architect on eFaktura at BBS, a Norwegian IT based knowledge company providing electronic ID, payment and information solutions. She has been working with software development for the last ten years both as a programmer and software architect, and also has some experience as a technical project manager and scrum master. Methodology, especially agile methodologies, has been a great interest of hers for several years and she has been involved in the introduction of agile methodologies in eFaktura.

Eva Vinneng is an ISTQB foundation certified tester on eFaktura. She has been working as a tester since BBS started with the product in 2000.

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**Contact information**

Rita Nordtug,  
BBS  
Haavard Martinsensvei 54  
0045 OSLO  
Norway  
E-mail : rita.nordtug@bbs.no

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Eva Vinneng,  
BBS  
Haavard Martinsensvei 54  
0045 OSLO  
Norway  
E-mail : [eva.vinneng@bbs.no](mailto:eva.vinneng@bbs.no)

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