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May 3, 2020

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- Create Scala SDLC.

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- Create Scala SDLC.
- Simplify Scala project bootstrapping.

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- Create Scala SDLC.
- Simplify Scala project bootstrapping.
- Releasing strategy.

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[Scala maven project](#)[Static analysis tools](#)[Maven Site Reporting](#)[Eliminate boilerplate](#)[Maven release strategy](#)[GitHub Actions](#)

- Maven is an example of a build management tool. A similar SDLC is achievable by using other means.

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- Maven is an example of a build management tool. A similar SDLC is achievable by using other means.
- Scala is an example, and we don't expect anyone to be a Scala expert for following this session. We are writing simple functions for the demo.

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- Maven is an example of a build management tool. A similar SDLC is achievable by using other means.
- Scala is an example, and we don't expect anyone to be a Scala expert for following this session. We are writing simple functions for the demo.
- We do bugs to show you the detailed steps to build the project, but we will fix it together

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- Maven is an example of a build management tool. A similar SDLC is achievable by using other means.
- Scala is an example, and we don't expect anyone to be a Scala expert for following this session. We are writing simple functions for the demo.
- We do bugs to show you the detailed steps to build the project, but we will fix it together
- This video focuses on local settings. In the next videos, we will show how to configure release this project using the CI/CD automated process with different tools.

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- Get your laptop ready with us, pause, and continue following every line.

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- Get your laptop ready with us, pause, and continue following every line.
- You need Java (8), and Maven (3.6.x) installed locally.

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- Get your laptop ready with us, pause, and continue following every line.
- You need Java (8), and Maven (3.6.x) installed locally.
- Check our [GitHub repo](#) and [articles](#) for more detail.

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- Get your laptop ready with us, pause, and continue following every line.
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- Check our GitHub repo and articles for more detail.
- Ask and share your question on our website.

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- Get your laptop ready with us, pause, and continue following every line.
- You need Java (8), and Maven (3.6.x) installed locally.
- Check our GitHub repo and articles for more detail.
- Ask and share your question on our website.
- Please share with us your future expectations about this series.

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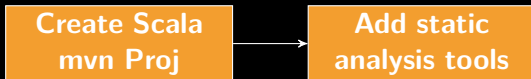


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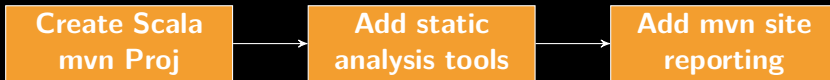


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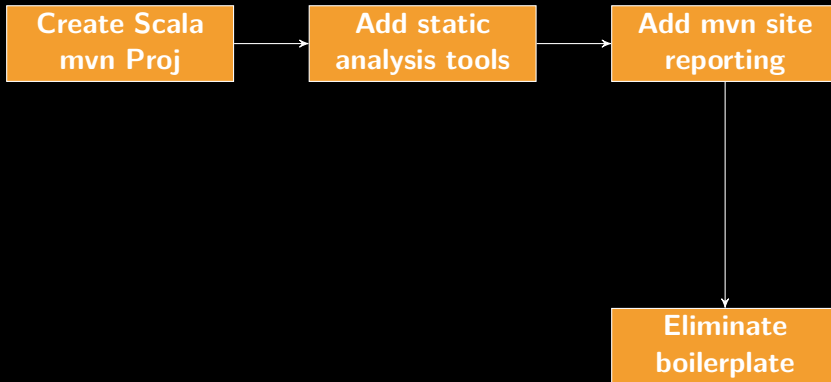


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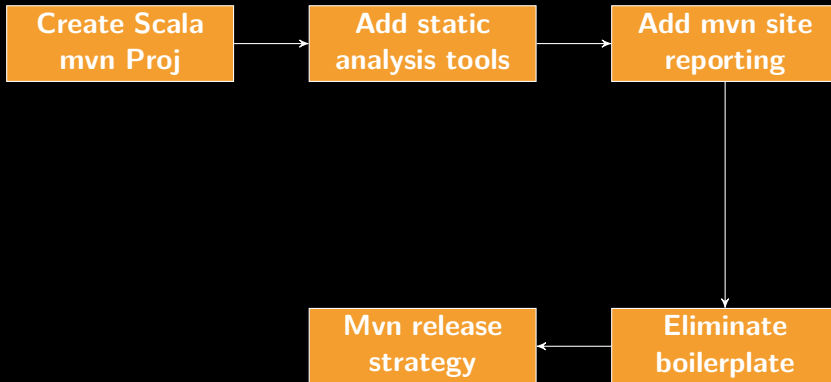


Figure: Outline

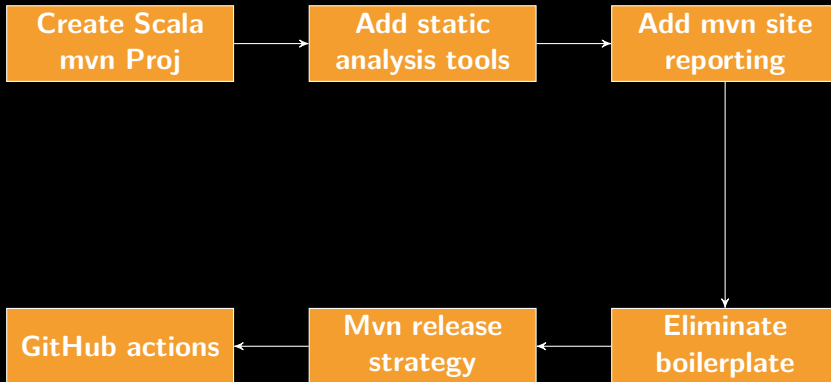


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- Create project skeleton.

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- Create project skeleton.
- Add sample Scala Class.

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- Create project skeleton.
- Add sample Scala Class.
- Configure maven to compile Scala sources.

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- Create project skeleton.
- Add sample Scala Class.
- Configure maven to compile Scala sources.
- Add sample Scala Test.

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- Create project skeleton.
- Add sample Scala Class.
- Configure maven to compile Scala sources.
- Add sample Scala Test.
- Configure maven to run Scala test.

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- Create project skeleton.
- Add sample Scala Class.
- Configure maven to compile Scala sources.
- Add sample Scala Test.
- Configure maven to run Scala test.
- Configure maven to avoid compiling java classes and test classes.

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- Add Scala code coverage tool.

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- Add Scala code coverage tool.
- Solve the test running twice issue.

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- Add Scala code coverage tool.
- Solve the test running twice issue.
- Add Scala style tool.

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- Add Scala code coverage tool.
- Solve the test running twice issue.
- Add Scala style tool.
- Add FindBugs tool.

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- Add Scala Coverage report.

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- Add Scala Coverage report.
- Add FindBugs report.

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- Add Scala Coverage report.
- Add FindBugs report.
- Add Scala docs report.

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- Clean the Scala maven project and use maven BOM and Scala profile.

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- Clean the Scala maven project and use maven BOM and Scala profile.
- Add SCM tag to maven (Scala maven project).

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- Add distribution management tag (Scala maven project).

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- Add distribution management tag (Scala maven project).
- Create `settings.xml` to set repository server credentials (Github repository/package).

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- Add distribution management tag (Scala maven project).
- Create settings.xml to set repository server credentials (Github repository/package).
- Add maven release plugin.

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- Add distribution management tag (Scala maven project).
- Create settings.xml to set repository server credentials (Github repository/package).
- Add maven release plugin.
- Release out first version.

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- Add new `GitHub/Workflow/build.yml` for Build, Test and Report.

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- Add new GitHub/Workflow/build.yml for Build, Test and Report.
- Add deployment with each develop push.

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- Add new GitHub/Workflow/build.yml for Build, Test and Report.
- Add deployment with each develop push.
- Add release with each master push (Merge request from develop to master).