Guide / Tips

[Fit it through the tube](https://www.zeespencer.com/judging-code-simplicity-fit-it-through-the-tube)

### **Testable**

Can automated tests be written for each piece of functionality and permutation of behavior? Are there positive *and* negative use-cases?

### **Understandable**

When you read a function, does it do what you expected given its method signature? How long does it take to figure out what the code does?

### **Browsable**

Can the code be browsed in an IDE? How quickly does someone who didn't write the code find what they're looking for?

### **Explainable**

I'm pretty sure this is here twice because it's so important. Can a different developer tell you what the code does? Does their explanation match yours?  
If your code meets these criteria, congratulations! Your code fits in the TUBE, and when the TUBE fits, make commits!

feature/ärendenummer

[Git Workflow](https://www.atlassian.com/git/tutorials/comparing-workflows)

https://github.com/technology-ebay-de/feature-driven-architecture/blob/master/scoped-redux.md

### **Main branch -** push to this branch is a feature release “notify Benjamin”, push to this branch regularly once a week.

**Dev branch -** continuously updated with latest features / tasks.

### **Naming conventions**

Syntax for Branch naming: Use Jiras case number

### **Create a new-branch**

Use a separate branch for each feature or issue you work on. After creating a branch, check it out locally so that any changes you make will be on that branch.

### **Update, add, commit, and push changes**

On this branch, edit, stage, and commit changes in the usual fashion, building up the feature with as many commits as necessary. Work on the feature and make commits like you would any time you use Git. When ready, push your commits, updating the feature branch status on Jira.

### **Resolve feedback**

Now teammates comment and approve the pushed commits. Resolve their comments locally, commit, and push the suggested changes to Bitbucket. Your updates appear in the pull request.

### **Merge your pull request**

Before you merge, you may have to resolve merge conflicts if others have made changes to the repo. When your pull request is approved and conflict-free, you can add your code to the main branch. Merge from the pull request in Jira.

At Least 2 peers need to review the pull request before merge.

[Feature driven architecture](https://github.com/technology-ebay-de/feature-driven-architecture/blob/master/scoped-redux.md)