

# Index

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## Test rapport Chatapp feature selection

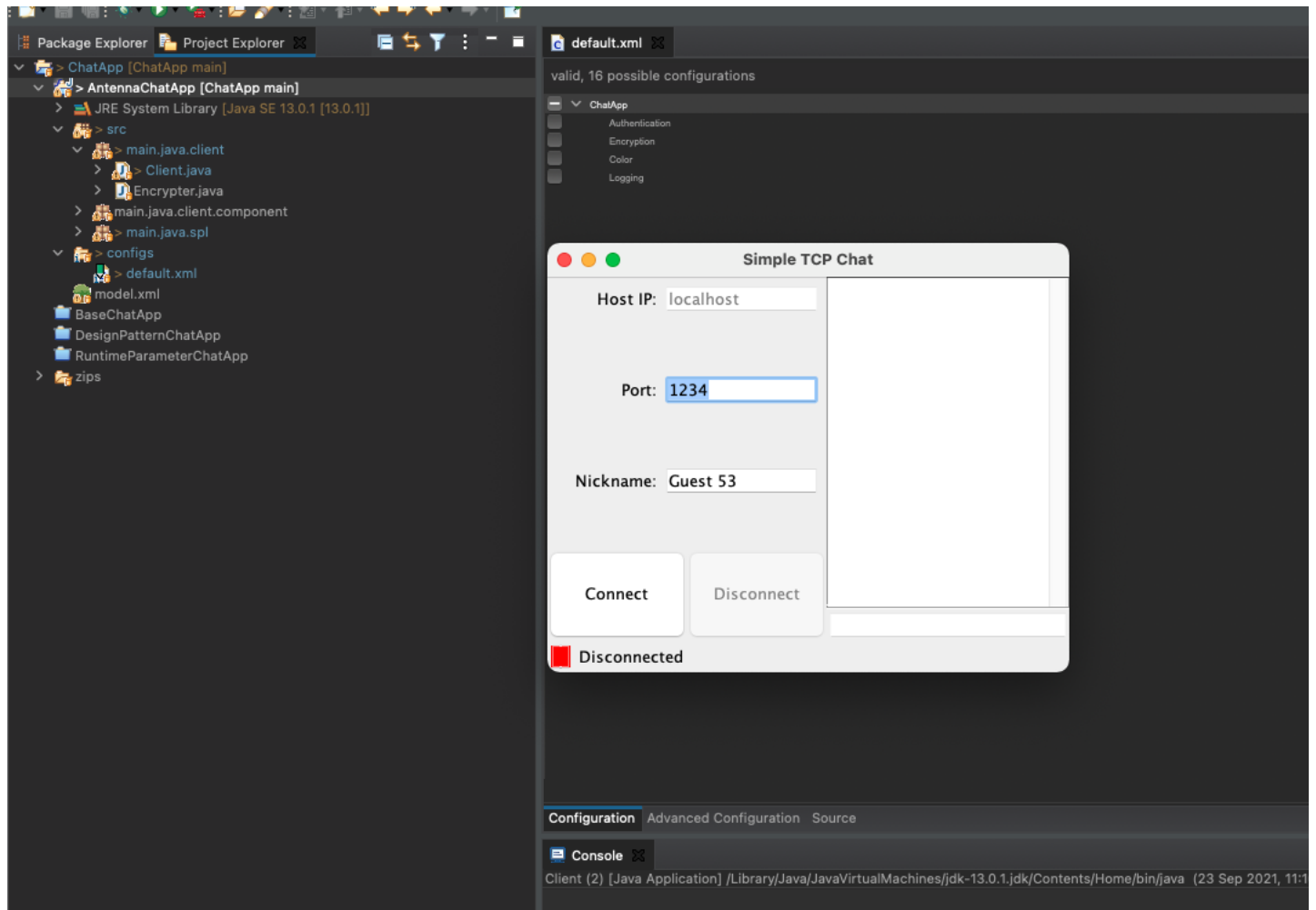
We have used the antenna preprocessing tool, by adding `#if CONDITION ... #endif`, we made sure to encapsulate each feature. A set of different combinations will be tested and the results will be shared in this document. For each manually test we made sure the config file and application are shown on the image for each test case. In the image shown there will be a selection panel for:

- authentication
- encryption
- color
- logging

we run the application with the given configuration shown on the image. The result is the running application.

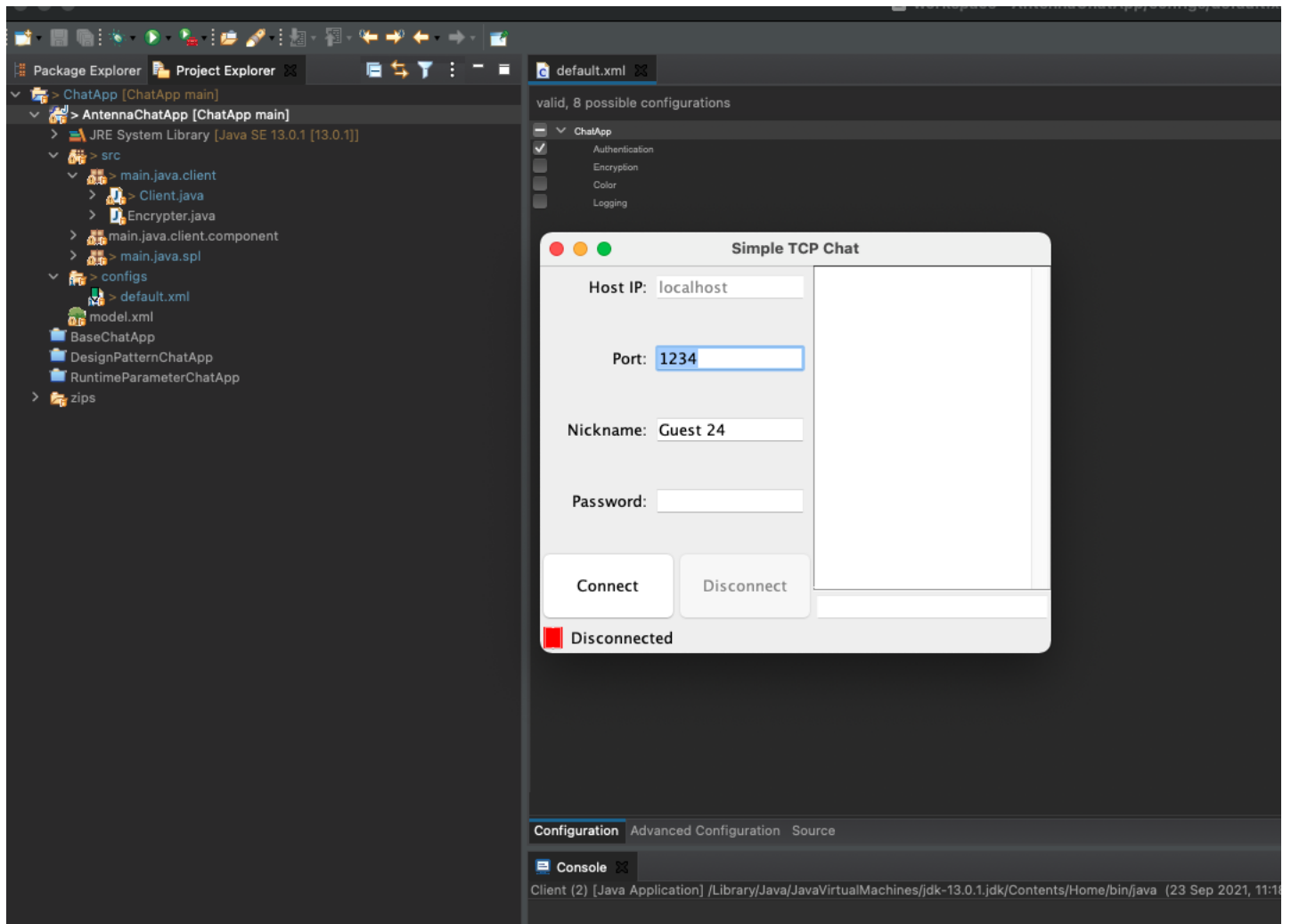
## Base Chatapp

The app without any feature enabled



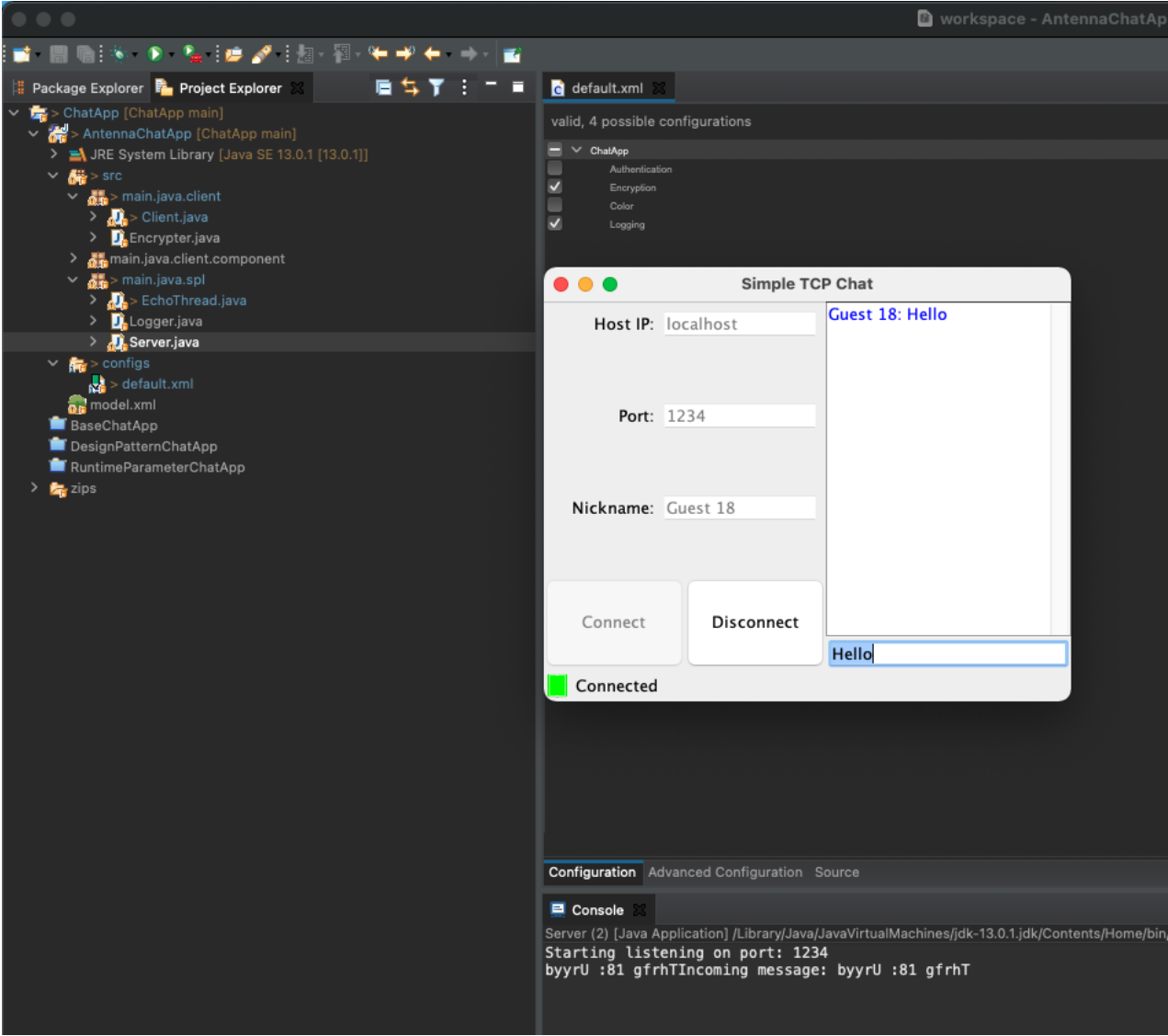
## Authentication feature enabled

The app only with authentication enabled, should show login by password.

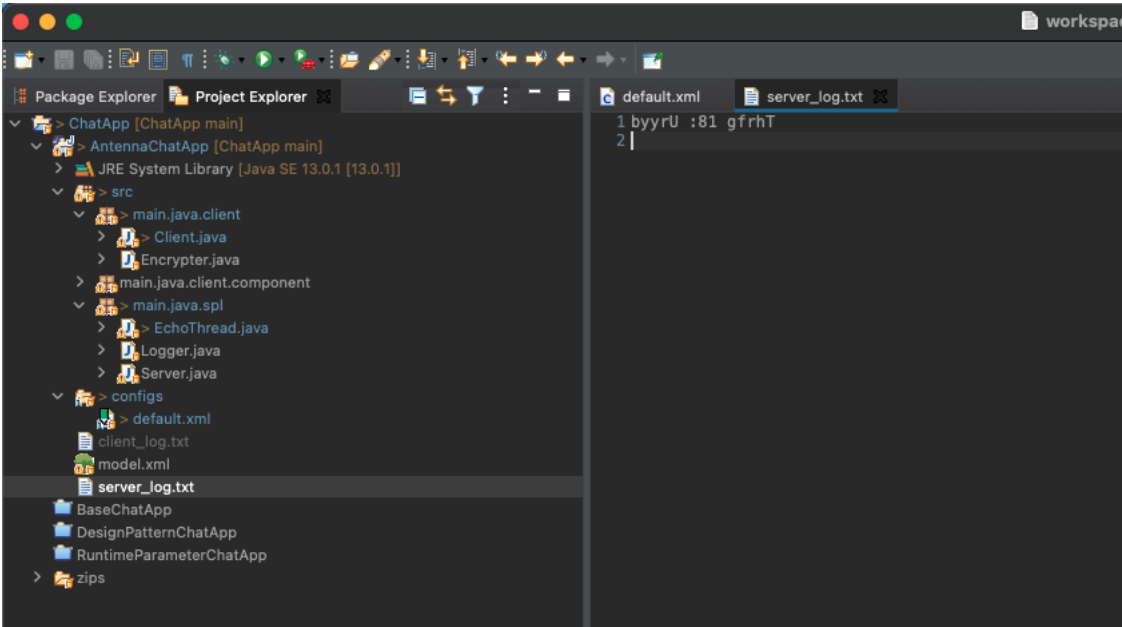


## Logging and encryption feature enabled

Showing encryption is hard so we enable logging to show it encrypts all communication and also showing the logging function. Keep in mind both can still be disabled separately but makes it harder to show the working logging function.

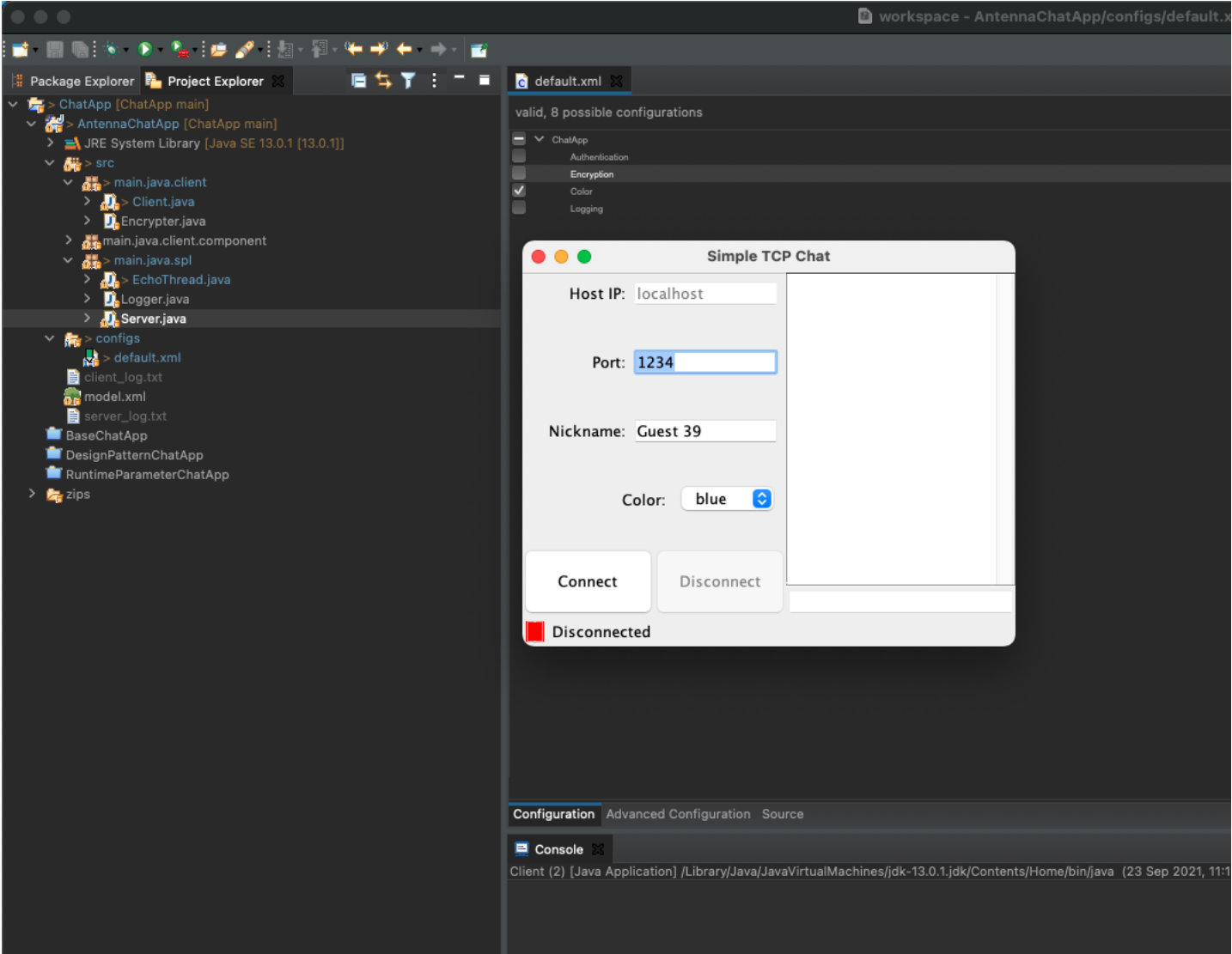


the logs are saved in a separete log file see underneath.



color feature enabled

The app only with color enabled, should show color feature dropdown.



all features enabled

The app with all features enabled, should show all features.

atApp main]  
dk-11.0.12]

valid, 1 possible configurations

▼ ☒ ChatApp

☒ Authentication

☒ Encryption

☒ Color

☒ Logging

omponen

Simple TCP Chat

Host IP: localhost

Port: 1234

Nickname: Guest 32

Color: blue ▼

Password: melons

Connect

Disconnect

Connected

Configuration

Advanced Configuration

Source