

Date: 21.12.13

Code Review Check list

Reviewer: Simon Kadel

Use Case: #17

Description	Comment	check
Structure		
Does the solution only cover the modules task?		X
Is the code well-structured, consistent in style and consistently formatted?		X
Is there unreachable code?	“private:” entfernt	X
Are there any leftover stubs or test routines?		X
Is there any redundant code?		X
Are any modules excessively complex?	Zwischenschritt über string bs nötig?	
Documentation		
Are the comments consistent?		X
Are the comments sufficient and understandable?	Kommentare zu spezifisch: empfangen durch TCP CC, erstellt von Encoder muss beides nicht sein	
Variables and Methods		
Are all variables/methods properly defined with meaningful, consistent names?	vec, msg, bs: keine Abkürzung bistream ist kein Stream	
Are there any redundant or unused variables/methods?		X
Loops and Branches		
Are all cases covered in IF-blocks?		X
Are logical structures nested correctly?		X
Are loop termination conditions achievable?		X
Are indexes properly initialized?		X
Defensive Programming		
Are indexes and pointers tested against array bounds?		X
Are imported data and input arguments tested for validity and completeness?		X
Are all output variables assigned?		X
Is every memory allocation deallocated?		X

Code Conventions: Kommentar Klasse – wie benutzt man sie?
 Kommentar Methode – 2. Satz ändern
 Zu viele Leerzeilen
 public nicht einrücken