

Code Review Strategy

Readability and Maintainability check

Good variable names
Good formatting and syntax
Use of constants and if must use global use enumerators
Splitting of methods when possible

Design

Can we structure the code better, break it down into further classes?

Functionality

Can I understand what the code does?
Does the code do what it says it does?
Does the code have unneeded commented out code
Have we handled exception?

Test

Enough tests?
Good coverage?
Test user story and unit

Code Review Summary

Jamie

Handle errors
Make database function take database names as a parameter.

Jacqueline

Remove unnecessary double spaces.
Split larger functions into smaller functions where possible to improve readability

Alex

Classes too long – refactor
Names ambiguous.

Ray

Handle errors.
Make the query take the database name as a parameter.

General

Remove commented code.
Remove unnecessary functions.
There should only be one main per application (client side/ server side) – any extra mains should be removed.
Avoid problematic conversions to other data types as it may yield undesirable results and bugs.
(i.e: use toString() instead of casting to a string)