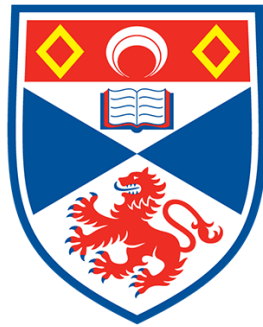


# CS3102 P2: Practical Report

Reliable Data Transfer Using UDP



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01 April 2022

# **1 Introduction**

This report cover the design and implementation of a connetion-orientated, reliable, unicast, transport protocol,built on top of UDP.

The protocol in question is called RDT - Reliable Data Transport

## **2 Design**

This section will describe the design of the RDT protocol and the considerations that informed this design.

### **2.1 Packet Structure**

RDT packets are constructed with the following structure: