**Chapter 6 - Consistency and Replication**

6. Introduction

6.1 Reasons for Replication and Object Replication

G-1 from page 1-12

6.2 Data-Centric Consistency Models

**data-centric consistency models to be discussed**

* 1. **strict consistency**

G-2 from page 12-20

* 1. **sequential consistency**
  2. **linearizability**
  3. **causal consistency**

G-3 from page 22-30

* 1. **FIFO consistency**
  2. **weak consistency**
  3. **release consistency**

G-4 from page 31-42

* 1. **entry consistency**

**6.3 Client-Centric Consistency Models**

G-5 from page 43-62

**6.4 Replica Management**

G-6 from page 63-76

**6.5 Consistency Protocols**