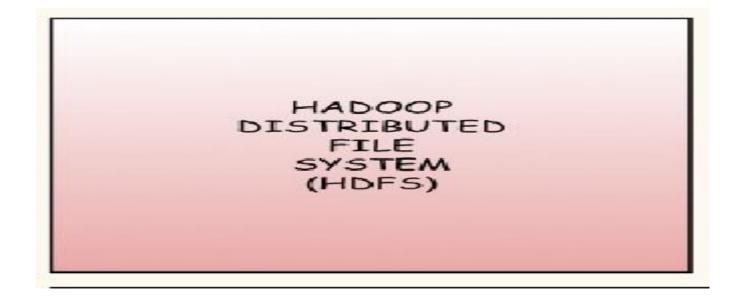


IT 융 · 복합 비즈니스를 위한

HDFS 동작원리 이해

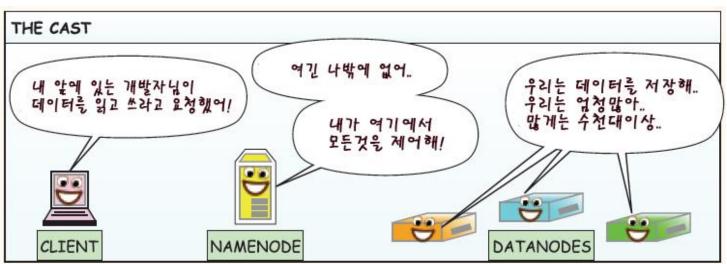


HDFS (Hadoop Distributed File System)

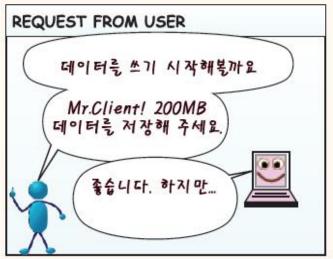


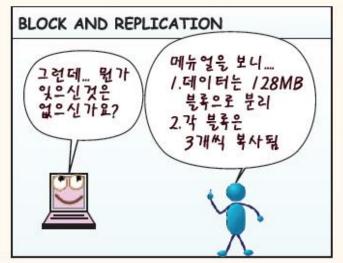
HDFS 0| off (1/10)

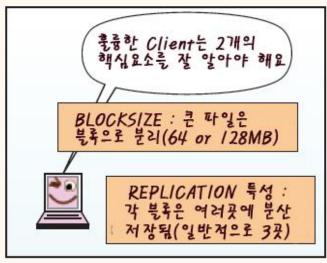




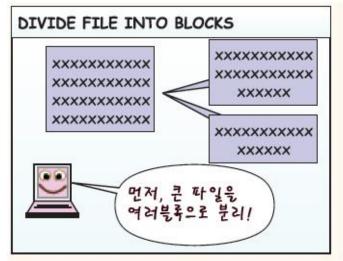
WRITING DATA IN HDFS CLUSTER

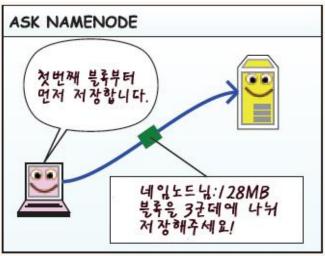


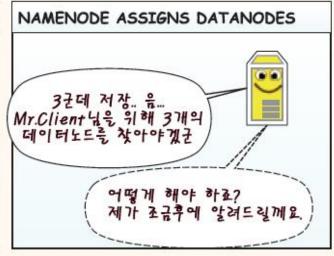


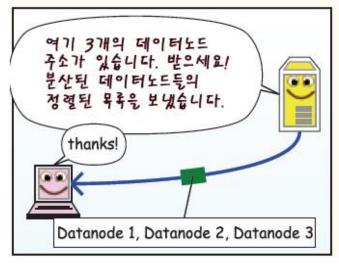


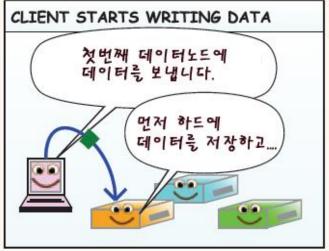
HDFS 01 off (2/10)

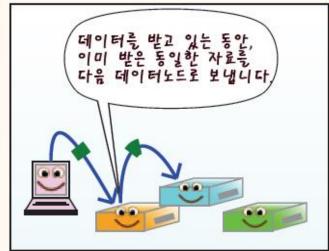




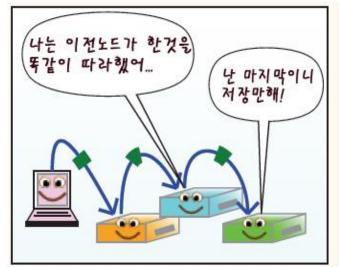


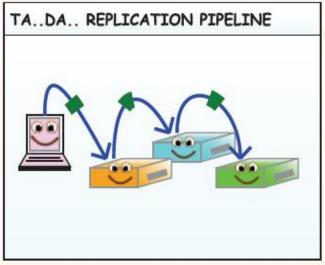


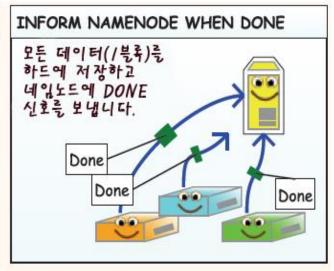


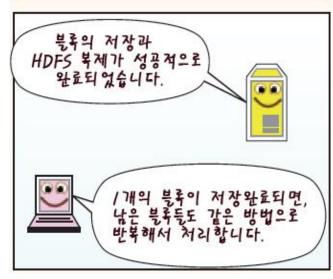


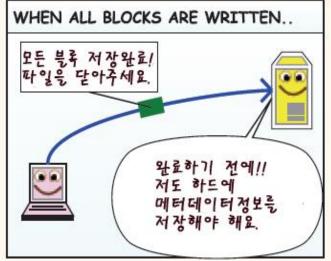
HDFS 010H (3/10)

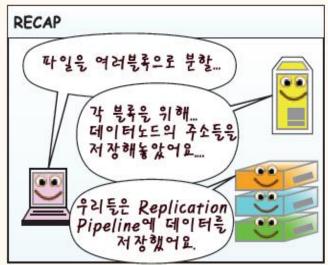






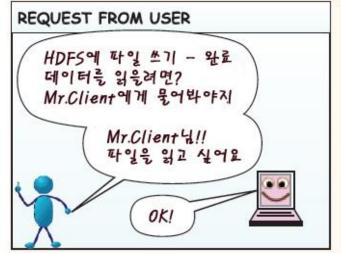


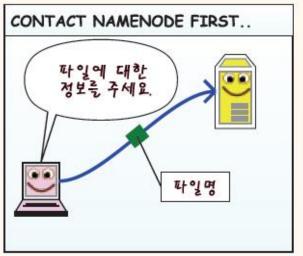


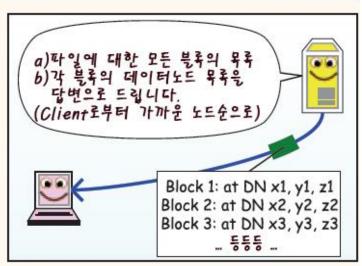


HDFS 010H (4/10)

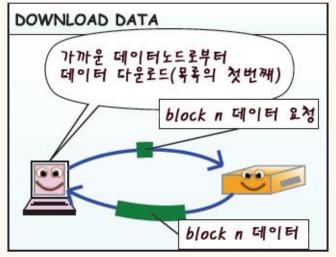
READING DATA IN HDFS CLUSTER

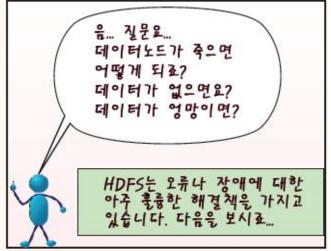






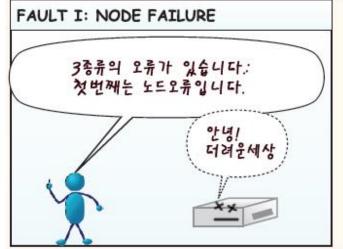


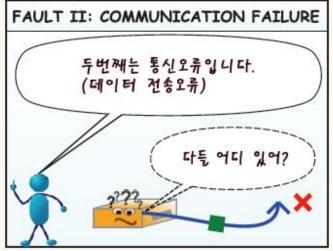


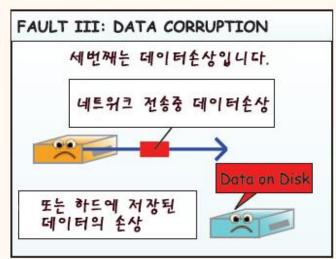


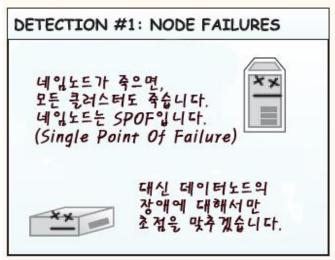
HDFS 010H (5/10)

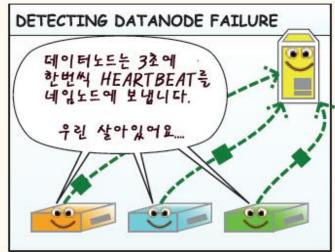
FAULT TOLERANCE IN HDFS. PART I: TYPES OF FAULTS AND THEIR DETECTION

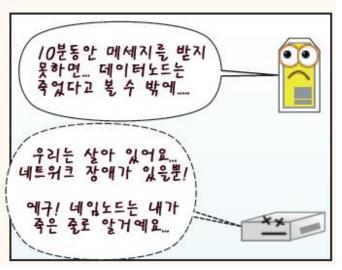




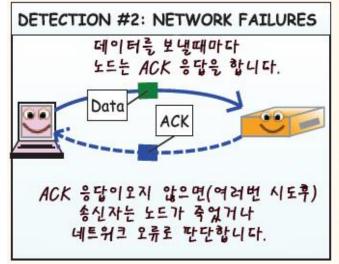


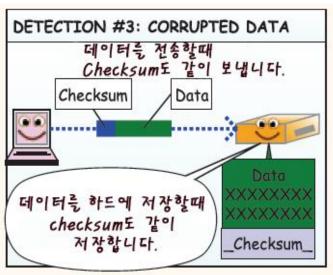


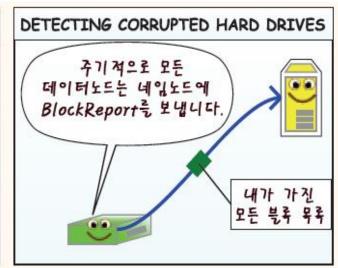


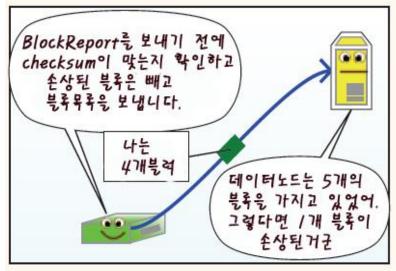


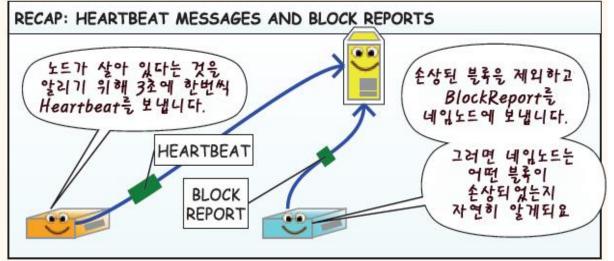
HDFS 010H (6/10)





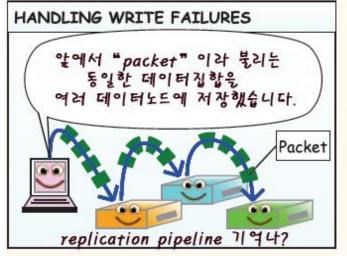


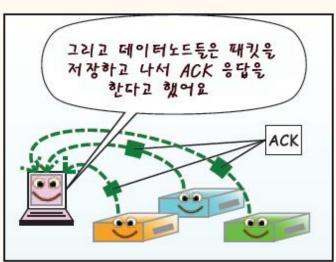


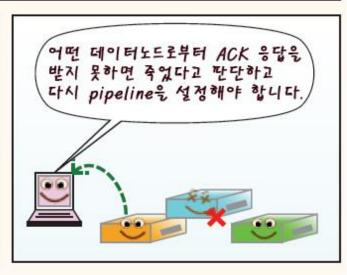


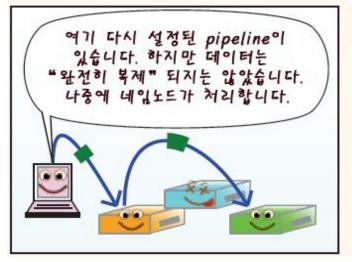
HDFS 010H (7/10)

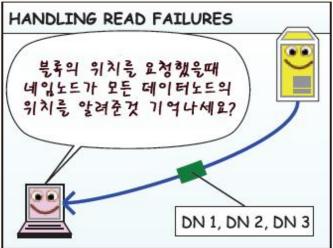
FAULT TOLERANCE IN HDFS. PART II: HANDLING READING AND WRITING FAILURES

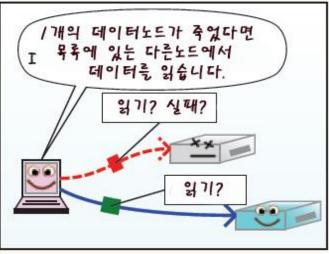






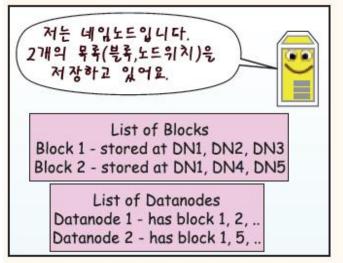


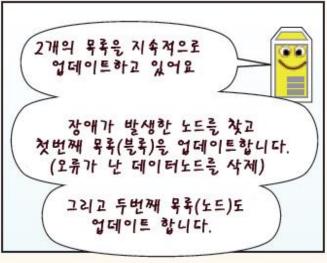


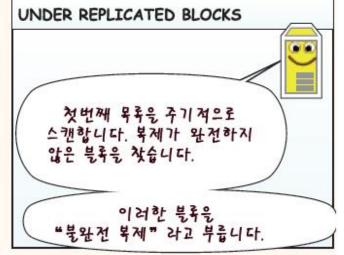


HDFS 010H (8/10)

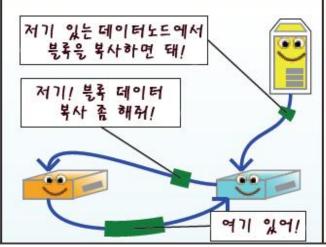
FAULT TOLERANCE IN HDFS. PART III: HANDLING DATANODE FAILURES









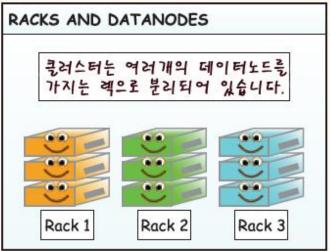




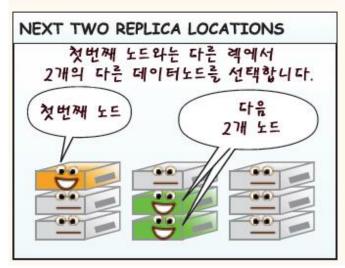
HDFS 01 off (9/10)

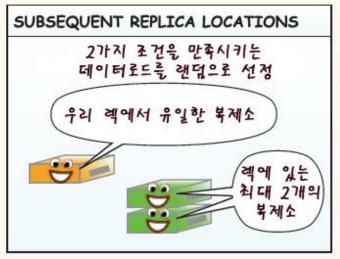
REPLICA PLACEMENT STRATEGY













HDFS 010H (10/10)

