	16.2.1 MyISAM Startup Options	3254
	16.2.2 Space Needed for Keys	3256
	16.2.3 MyISAM Table Storage Formats	
	16.2.4 MylSAM Table Problems	3259
	16.3 The MEMORY Storage Engine	
	16.4 The CSV Storage Engine	
	16.4.1 Repairing and Checking CSV Tables	
	16.4.2 CSV Limitations	
	16.5 The ARCHIVE Storage Engine	
	16.6 The BLACKHOLE Storage Engine	
	16.7 The MERGE Storage Engine	
	16.7.1 MERGE Table Advantages and Disadvantages	
	16.7.2 MERGE Table Problems	
	16.8 The FEDERATED Storage Engine	
	16.8.1 FEDERATED Storage Engine Overview	
	16.8.2 How to Create FEDERATED Tables	
	16.8.3 FEDERATED Storage Engine Notes and Tips	
	16.8.4 FEDERATED Storage Engine Resources	
	16.9 The EXAMPLE Storage Engine	
	16.10 Other Storage Engines	
	16.11 Overview of MySQL Storage Engine Architecture	
	16.11.1 Pluggable Storage Engine Architecture	
17 D	16.11.2 The Common Database Server Layer	
I/ K	eplication	
	17.1 Configuring Replication	
	17.1.1 Binary Log File Position Based Replication Configuration Overview	
	17.1.2 Setting Up Binary Log File Position Based Replication	
	17.1.3 Replication with Global Transaction Identifiers	
	17.1.4 Changing GTID Mode on Online Servers	
	17.1.5 MySQL Multi-Source Replication	
	17.1.6 Replication and Binary Logging Options and Variables	
	17.1.7 Common Replication Administration Tasks	
	17.2 Replication Implementation	
	17.2.1 Replication Formats	
	17.2.2 Replication Channels	
	17.2.3 Replication Threads	
	17.2.4 Relay Log and Replication Metadata Repositories	
	17.2.5 How Servers Evaluate Replication Filtering Rules	
	17.3 Replication Security	
	17.3.1 Setting Up Replication to Use Encrypted Connections	3461
	17.3.2 Encrypting Binary Log Files and Relay Log Files	. 3464
	17.3.3 Replication Privilege Checks	3468
	17.4 Replication Solutions	3474
	17.4.1 Using Replication for Backups	
	17.4.2 Handling an Unexpected Halt of a Replica	. 3478
	17.4.3 Monitoring Row-based Replication	
	17.4.4 Using Replication with Different Source and Replica Storage Engines	
	17.4.5 Using Replication for Scale-Out	
	17.4.6 Replicating Different Databases to Different Replicas	
	17.4.7 Improving Replication Performance	
	17.4.8 Switching Sources During Failover	
	17.4.9 Switching Sources with Asynchronous Connection Failover	
	17.4.10 Semisynchronous Replication	
	17.4.11 Delayed Replication	
	•	