Feature	Support
Clustered indexes	No
Compressed data	Yes
Data caches	No
Encrypted data	Yes (Implemented in the server via encryption functions.)
Foreign key support	No
Full-text search indexes	No
Geospatial data type support	Yes
Geospatial indexing support	No
Hash indexes	No
Index caches	No
Locking granularity	Row
MVCC	No
Replication support (Implemented in the server, rather than in the storage engine.)	Yes
Storage limits	None
T-tree indexes	No
Transactions	No
Update statistics for data dictionary	Yes

The `ARCHIVE` storage engine is included in MySQL binary distributions. To enable this storage engine if you build MySQL from source, invoke `CMake` with the `-DWITH_ARCHIVE_STORAGE_ENGINE` option.

To examine the source for the `ARCHIVE` engine, look in the `storage/archive` directory of a MySQL source distribution.

You can check whether the `ARCHIVE` storage engine is available with the `SHOW ENGINES` statement.

When you create an `ARCHIVE` table, the storage engine creates files with names that begin with the table name. The data file has an extension of `.ARZ`. An `.ARN` file may appear during optimization operations.

The `ARCHIVE` engine supports `INSERT`, `REPLACE`, and `SELECT`, but not `DELETE` or `UPDATE`. It does support `ORDER BY` operations, `BLOB` columns, and spatial data types (see Section 11.4.1, “Spatial Data Types”). Geographic spatial reference systems are not supported. The `ARCHIVE` engine uses row-level locking.

The `ARCHIVE` engine supports the `AUTO_INCREMENT` column attribute. The `AUTO_INCREMENT` column can have either a unique or nonunique index. Attempting to create an index on any other column results in an error. The `ARCHIVE` engine also supports the `AUTO_INCREMENT` table option in `CREATE TABLE` statements to specify the initial sequence value for a new table or reset the sequence value for an existing table, respectively.

`ARCHIVE` does not support inserting a value into an `AUTO_INCREMENT` column less than the current maximum column value. Attempts to do so result in an `ER_DUP_KEY` error.

The `ARCHIVE` engine ignores `BLOB` columns if they are not requested and scans past them while reading.

The `ARCHIVE` storage engine does not support partitioning.