

InnoDB internal subsystems (5.1 plugin)

srv/ - InnoDB server

sync/ - Synchronization of components

buf/ - Buffer pool, LRU-based page cache for on-disk data files

mem/ - memory pools for internals (locks, transactions, etc)

fil/ - File system - multiple tablespace management

fsp/ - File space - filesystem on top of assigned data files

btr/ - B-Tree - index/table storage

page/ - how data is organized inside blocks

row/ - data row, this is what MySQL cares about

rem/ - actual record format and comparison routines

data/ - field format

dict/ - data dictionary ("table" metadata)

ibuf/ - Insert buffer

fut/ - File based list (for free lists, undo logs, etc)

Internal libraries

os/ - OS call mappings

ha/ - Memory based hash tables

dyn/ - Dynamic lists

mach/ - Machine-specific data conversion

ut/ - General utilities

thr/ - Thread local storage

handler/ - routines for MySQL

trx/ - transaction subsystem, changes management, etc

mtr/ - micro-transaction - row-level change tracking

log/ - transaction logging and crash recovery

lock/ - row-level locking

read/ - snapshot views

eval/ - Internal execution engine - used for DDLs, internal Stored Procedures

que/ - queue-based execution engine

pars/ - InnoDB internal SQL parser

usr/ - User sessions