- `INFORMATION_SCHEMA.INNODB_TABLES`: a
- `INFORMATION_SCHEMA.INNODB_TABLESPACES`: b
- `INFORMATION_SCHEMA.INNODB_TABLESTATS`: c

An `IF()` control flow function is used to account for compressed tables. If a table is compressed, the index size is calculated using `ZIP_PAGE_SIZE` rather than `PAGE_SIZE`. `CLUST_INDEX_SIZE` and `OTHER_INDEX_SIZE`, which are reported in bytes, are divided by `1024*1024` to provide index sizes in megabytes (MBs). MB values are rounded to zero decimal spaces using the `ROUND()` function.

```
mysql> SELECT a.NAME, a.ROW_FORMAT,
        @page_size :=
         IF(a.ROW_FORMAT='Compressed',
          b.ZIP_PAGE_SIZE, b.PAGE_SIZE)
          AS page_size,
         ROUND((@page_size * c.CLUST_INDEX_SIZE)
          /(1024*1024)) AS pk_mb,
         ROUND((@page_size * c.OTHER_INDEX_SIZE)
          /(1024*1024)) AS secidx_mb
       FROM INFORMATION_SCHEMA.INNODB_TABLES a
       INNER JOIN INFORMATION_SCHEMA.INNODB_TABLESPACES b on a.NAME = b.NAME
       INNER JOIN INFORMATION_SCHEMA.INNODB_TABLESTATS c on b.NAME = c.NAME
       WHERE a.NAME LIKE 'employees/%'
       ORDER BY a.NAME DESC;
+-----------------------+------------+-----------+-------+-----------+
| NAME                  | ROW_FORMAT | page_size | pk_mb | secidx_mb |
+-----------------------+------------+-----------+-------+-----------+
| employees/titles      | Dynamic    |     16384 |    20 |        11 |
| employees/salaries    | Dynamic    |     16384 |    93 |        34 |
| employees/employees   | Dynamic    |     16384 |    15 |         0 |
| employees/dept_manager | Dynamic    |     16384 |     0 |         0 |
| employees/dept_emp    | Dynamic    |     16384 |    12 |        10 |
| employees/departments | Dynamic    |     16384 |     0 |         0 |
+-----------------------+------------+-----------+-------+-----------+
```

15.15.4 InnoDB INFORMATION_SCHEMA FULLTEXT Index Tables

The following tables provide metadata for `FULLTEXT` indexes:

```
mysql> SHOW TABLES FROM INFORMATION_SCHEMA LIKE 'INNODB_FT%';
+----------------------------------------+
| Tables_in_INFORMATION_SCHEMA (INNODB_FT%) |
+----------------------------------------+
| INNODB_FT_CONFIG                       |
| INNODB_FT_BEING_DELETED                |
| INNODB_FT_DELETED                      |
| INNODB_FT_DEFAULT_STOPWORD             |
| INNODB_FT_INDEX_TABLE                  |
| INNODB_FT_INDEX_CACHE                  |
+----------------------------------------+
```

Table Overview

- `INNODB_FT_CONFIG`: Provides metadata about the `FULLTEXT` index and associated processing for an `InnoDB` table.
- `INNODB_FT_BEING_DELETED`: Provides a snapshot of the `INNODB_FT_DELETED` table; it is used only during an `OPTIMIZE TABLE` maintenance operation. When `OPTIMIZE TABLE` is run, the `INNODB_FT_BEING_DELETED` table is emptied, and `DOC_ID` values are removed from the `INNODB_FT_DELETED` table. Because the contents of `INNODB_FT_BEING_DELETED` typically have a short lifetime, this table has limited utility for monitoring or debugging. For information about running