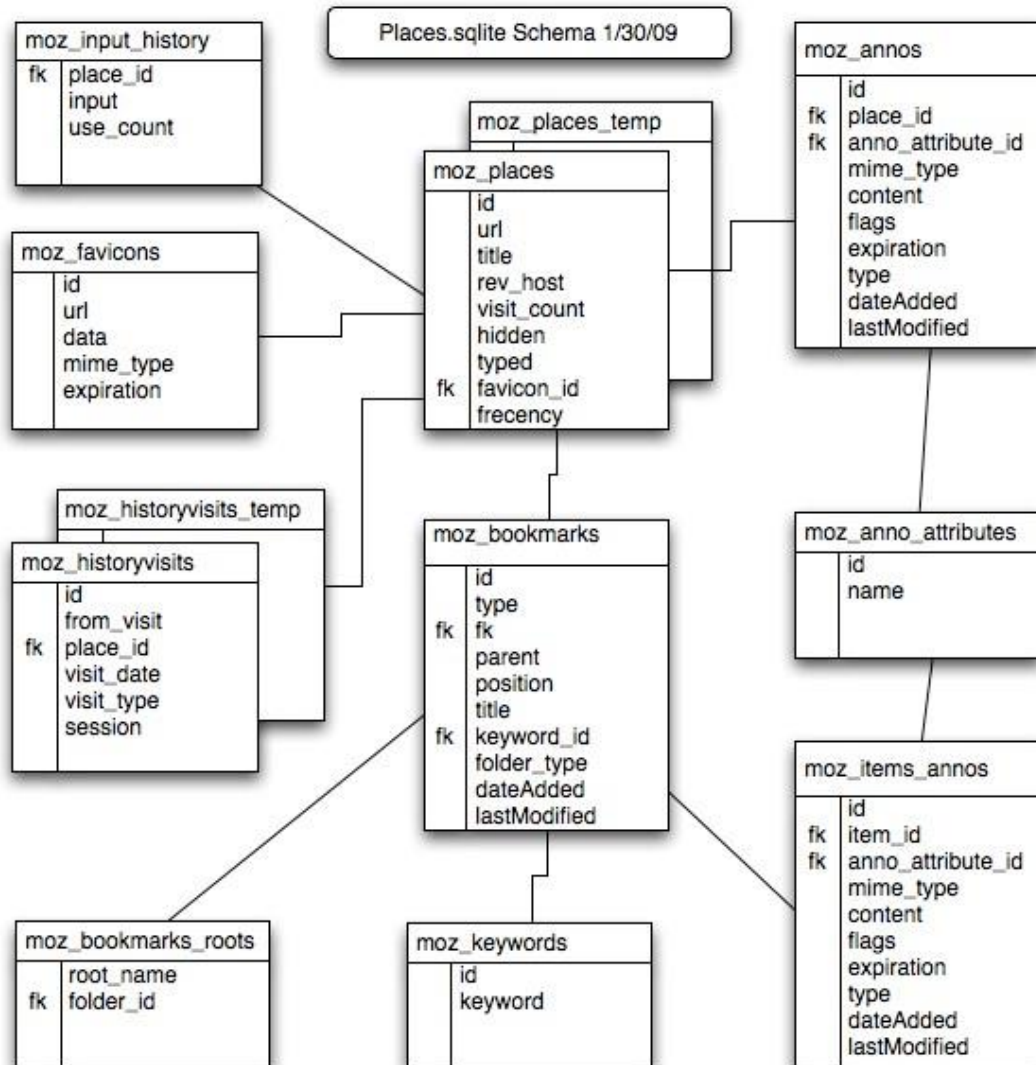


ITP 270 Homework 5

Browser Forensics:

Your task is to use what you learned in the lab this week to search through the sqlite databases in the zip file attached to this assignment to find the browser bookmarks and cookies.

- 1) Write a function `get_cookies()` that queries the table containing this user's cookies and prints out the host, cookieName, value, domain, path, expiry, and last accessed timestamps.
- 2) Write a function `get_bookmarks` then write a query that joins two tables (`moz_places`, `moz_bookmarks`) to get the list of this user's bookmarks.
- 3) Write a function `get_history()`, query the database and find the user's browser history (you'll join `moz_places` and `moz_historyvisits`) and prints it out. Print at least the Url, title and timestamp for each record. The Schema for the Places database that holds browser history and bookmarks



4) <http://kb.mozillazine.org/Cookies.sqlite>

```

5) CREATE TABLE moz_cookies
6) (id INTEGER PRIMARY KEY,
7)  name TEXT,
8)  value TEXT,
9)  host TEXT,
10) path TEXT,
11) expiry INTEGER,
12) lastAccessed INTEGER,
13) isSecure INTEGER,
14) isHttpOnly INTEGER);
  
```

Hint: from my testing the moz_bookmarks (fk) column seems to link to the id column in moz_places for your join.