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QUESTIONNAIRE

1. Introductory Information

Primary Research Group is surveying public libraries worldwide to find out how they are writing code to automate library operations and improve library productivity. This survey is open to all public libraries and should be filled out by the individual most knowledgeable about the library's code writing and computer code implementation. Survey participants receive a free PDF copy of the report based on the survey findings.

1. Please give us the following contact information:

Name: _____
Organization: _____
County: _____
ZIP/Postal Code: _____
Country: _____
Email Address: _____
Phone Number: _____

2. What is the total number of employees (full time equivalent) of your library?

3. What is the total population of your library's service area?

4. What is the total annual budget of your library for all purposes including materials, salaries, overhead, etc.?

2. Automating Repetitive and Labor Intensive Tasks

5. What steps has the library take to reduce repetitive manual keying in of information and

6. Has the library been able to reduce the amount of time it takes to post updates to the library website? if so, how has it done this?

7. Has the library been able to more effectively circulate information to employees than in the past? If so how has it accomplished this?

3. Reports

8. Has it become easier to produce detailed and useful reports about the library's operations in recent years?

- Yes
- No

9. If so evaluate which areas of reporting would you say that the library has made the most Progress?

	Made great Progress	Made some Progress	Not really Made Progress	We've Regressed
Website Visitor Statistics				
Book and other Materials Checkout				
Tracking Terms of Licenses and Renewals				
Accounts Payable				
Accounts Receivable				
Payment of Fines				
Database Use Statistics				
Employee Time Use Statistics				
Website Content Management				
Collection digitization				
Metadata and Cataloging				
Acquisitions Control				
Serials/Materials Check In				
Energy Use and Building Management				

4. Automation

10. What areas have you tried to automate but come up with disappointing results thus far?

11. In what areas have you automation efforts been most successful in recent years?

5. Programming Staff

12. How many programmers or librarians with significant programming experience does your library employ?

13. Please more fully describe the number and type of programmers employed by your library breaking them down by primary use of programming language or institutional purpose or mission.

14. How much did your organization spend for consultants, freelancers or other outside programming expertise in each of the following years

5. Use of Pre-Existing Code

15. How much did your library spend on code licensing in each of the following years?

- 2013 _____
- 2014 (estimated) _____

16. In which areas has your library been most successful in adapting existing code for new operations? Please describe

17. Which open source code libraries have you found most useful as sources for code for your library?

18. About what percentage of the code that you develop would you say is taken or adopted from open source code libraries?

19. What are some of the most commonly reused code snippets or routines by your library and for what purposes

6. Programming Languages

20. Describe the extent of your library's use of each of the following programming languages

	Never Used	Very Modest Use	Occasional Use	Frequent Use	Heavy Use
CGI					
PHP					
Perl					
Java					
C++					
ASP					
Drupal					
Joomla					
Java script					
Python					
Powershell					
VB					

○ Other (please specify) _____

21. Which programming languages do you feel that you will make more use of in the future and for what applications?



7. Paper

22. Has your library developed or purchased software that monitors paper and printing use by the library

- Yes
- No

23. If so what have you done to better monitor and control paper and printing costs? Have you developed your own software? Used an open source solution? Describe your policies.?

24. What measures has your library taken in recent years to reduce the use of paper in its operations?

25. What has been the trend in the library's printing costs over the past five years for employee manuals, reports, catalogs, advertisements, patron letters and other forms of printed materials?

8. Mobile Technology

26. Has your library written scripts or apps to make the library website more amenable to being viewed on mobile devices?

- Yes
- No

27. Has your library developed any library related apps for smartphones or tablets? If so, what you have developed?

28. Have the use of hand held scanners led to any improvements in processes in book and serials check-in, inventory control or other materials management issues?

- Yes
- No

29. If so explain how you have used hand held scanners or written or purchased programs to better take advantage of them.

30. Does your library deploy any of the following:

- QR Codes
- NFC Codes

31. If your library uses QR or NFC codes explain what you use them for and evaluate your experience with them.

32. In your opinion what has been the single most effective piece of code written for your library?

9. Open Source and Coding

33. What is the most effective open source solution deployed by your library?

34. How do you feel that your choice of open access or commercial software is affected by the depth and quality of the programming staff available to you? Could you save money or do your job better by employing more programming talent enabling you to use open source solutions that you would then be able to adjust to your own needs? Comment

SURVEY PARTICIPANTS

Baright Public Library
Boothbay Harbor Memorial Library
Chelsea Public Library
Columbus Public Library
Emerson Public Library
Fairfield Library Association
Joe Barnhart Bee County Library
Keytesville Public Library
Kinney County Public Library
Loyal Public Library
Marcus Public Library
Midpointe Library System
Milk River Municipal Library
Mitchellville Public Library
Monticello Public Library
Morley Library
Nevada Public Library
Norwell Public Library
Ohio Public Library
Palmer Public Library
Prairie du Chien Memorial Library
Rochester Hills Public Library
Rushville Public Library
Shellsburg Public Library
Sloan Public Library
Southwest Harbor Public Library
Stonington Free Library
The Wagnalls Memorial Library
Van Zandt County Library
Verona Public Library
Vista Grande Public Library
Walters Public Library
Ward County Library
Waskom Public Library
West Hurley Public Library
Worthington Libraries