

## Library Data

	chatGPT answer 1		chatGPT answer 2		chatGPT answer 3		chatGPT answer 4		chatGPT answer 5		QUARS	
1. OE-1: System Administration must support a library system with 50 locations, 20 million circulations, purchasing and processing over 500,000 items per year. It is highly desirable that searches and reports can be processed during open hours without disrupting other system functions.	amb		fp		amb		amb		amb		amb fp	amb: desirable fp:can
2. OE-2: System Administration shall operate on a Linux or Solaris server.							fp				amb	or
3. OE-3: System Administration shall be accessible through a web-browser or a Windowscompatible client.					amb	or	fp				amb	or
4. OE-4: If web-browser based, System Administration shall be accessible through Microsoft Internet Explorer (v.6.0 and later) and Mozilla Firefox (v.2.0 and later).	fp		fp		fp		fp		fp			
5. OE-5: System Administration shall be accessible with screen-reading software, screenmagnification software, and other software programs designed to increase accessibility.							amb		amb			
CO-1: System Administration Module shall use a fully relational database back-end.							amb	which relational db	amb	specifics of the relational db		
CO-2: System Administration Module shall produce standards-compliant HTML							amb					
8. CO-3: System Administration Module shall provide a development and training environment with the ability to migrate configurations to a production environment.							amb	The specifics of the dev and training env	amb			
9. CO-4: User rights and privileges will be controlled through security groups and/or "roles" that allow access control for individuals, workgroups, and arbitrary staff groups.							amb	CO-4: The specifics of the security groups and roles	amb		amb	and/or

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10. UD-1: The software developer shall provide complete data specifications for authority records, bibliographic records, order records, item records, hold/request records, and other records maintained or accessed by the System Administration Module.							fp	The specifics of the authority records, bibliographic records, order records, item records, ...	fp		fp	or
11. UD-2: The software developer shall provide a thorough high-level description of major processes, including bibliographic record import and export, validation of bibliographic records against internal and external authority sources, and standard reports.							fp	The specifics of ...	fp		fp	major
12. UD-3: The system shall provide an online, hierarchical, and cross-linked help system in HTML that describes and illustrates all system functions.							fp	The specifics of	fp			
13. AS-1: The System Administration Module is part of an enterprise-level Library Automation System.							fp	The specifics of				
14. AS-2: System Administration process are consolidated at a central location, and accept input and provide services to multiple locations.							fp	The specifics of	fp			
15. DE-1: The System Administration Module relies on the data structures and functionality of an enterprise-level Library Automation System, including Acquisitions and Cataloging modules.							fp	The specifics of the Acquisitions and Cataloging module				
16. DE-2: The System Administration Module interface with a variety of vendor websites, via published APIs and/or automated transfer of standard-format data files (e.g. USMARC21, EDIFACT).	amb	method of interaction			amb	method of interaction	amb		amb	interaction with vendor	amb	and/or
17. DE-3: The System Administration Module interacts with a patron interface, also known as an Online Public Access Catalog (OPAC).							fp	The specifics of				
18. Req ID: 6512 System runs on a fully relational, SQL-based database system.			amb	which SQL base	fp		amb					
19. Req ID: 5615 The system provides real-time processing.							amb	The specifics of	amb			

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29. Req ID: 2474-3 Logs can be enabled, disabled, and set to a specific retention threshold.							fp:specific can
30. Req ID: 2470 System provides access to root shell.							
31. Req ID: 6520-1 System supports creation of custom dashboards that display current and historical data about system performance, record creation and modification, circulation transactions, etc.							amb etc
32. Req ID: 6520-2 Administrators can create dashboards and give access to selected users and groups.							fp can
33. Req ID: 6501-1 System provides full support for SNMP and supports monitoring of system resources, including disk space, CPU load, memory load, system processes, system interfaces and ports.	fp	about the extent of SNMP supp					
34. Req ID: 6501-2 Alert thresholds are configurable.							
35. Req ID: 6501-3 Alerts can be sent via administrative dashboards, email messages, and text messages.							amb can
36. Req ID: 6501-4 Alerts can be sent to unlimited number of recipients via any or all alert methods.							3amb or, can, any
37. Req ID: 7302 Ability to set thresholds on the length of time records are locked and provide, for all record types, a list of records in sustained use/locked condition.				amb how the thresholds on record locking are set		amb not clearly def	
38. Req ID: 2467-1 System provides dashboard of performance monitoring and management tools. Identification of processes with process ID, owner username, IP address (if applicable), CPU utilization, memory utilization, run time. Runaway processes are identified.							
39. Req ID: 2467-1 System status is represented by visual indicators (e.g. green and red lights).							
40. Req ID: 2466 System provides a server management console including: software shutdown utility, software startup utility, server shutdown utility, server restart utility.							

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41. Req ID: 2464 System provides an administrative dashboard displaying: last full and incremental backup; last planned and unplanned system reboot; last software upgrade; current software version; transactions waiting to be processed; size of log-files; current count of records by record type (item, bibliographic, patron etc), database utilization (size, processes running).						
42. Req ID: 2430 System provides a management console displaying workstations running client software; workstation name and IP address; and utilities for managing and killing client sessions.						
43. Req ID: 6503-1 System provides a circulation dashboard showing key performance indicators such as check-outs per hour, check-ins per hour, holds placed per hour, holds paged per day, etc.						fp ETC
44. Req ID: 6503-2 Indicators can be limited to a single branch or set to systemwide.						amb fp amb:can fp:or
45. Req ID: 6517-1 System provides a single console with access to all configuration files.						
46. Req ID: 6517-2 Read and write permission to individual configuration files can be assigned to users and groups.						amb can
47. Req ID: 2433 System provides a dashboard for locating and viewing log files.						
48. Req ID: 6521 System provides a single interface for reviewing and controlling scheduled tasks, including staff-scheduled tasks, automated reports, scheduled imports and exports, software updates, etc.						amb etc
49. Req ID: 6516 System supports SMTP for email transport.						
50. Req ID: 2445 System supports restrictions based on business rules, e.g. restrictions on deleting item records that are in checked-out status, or restrictions on deleting bibliographic records with existing holds.						fp or
51. Req ID: 5278-1 System provides customizable 'Rules of Suppression' that specify whether patrons and staff can view authority, bibliographic, order, and item records in staff and public (OPAC) interfaces.						fp can

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52. Req ID: 5278-2 Records may be visible to specific workgroups only; to all staff and patrons at specific locations; or to all staff and all patrons.						2fp or specific may
53. Req ID: 5190-1 System allows creation and modification of requesting rules that determine whether a patron can place a hold on an item.						fp can
54. Req ID: 5190-2 Requesting rules may evaluate patron type, current number of holds, current patron account balance, item type, item status, owning location code, and other criteria.						amb may
55. Req ID: 5190-3 Requesting rules also specify whether staff with specific privileges or roles can override specific criteria.						3fp or specific can
56. Req ID: 5057-1 System allows creation and modification of loan rules that allow or disallow check-out of items, calculate loan periods, and determine renewal limits.						fp or
57. Req ID: 5057-2 Loan rules may evaluate patron type, current number of items checked out, current patron account balance, item type, item status, owning location code, check-out location code, and other criteria.						amb may
58. Req ID: 5057-3 Loan rules can access check-out location open/closed schedule in calculating due date.						amb can
59. Req ID: 5057-4 Loan rules also specify whether a specific criteria may be overridden by staff with specific privileges or roles.						2fp amb or fp:specific may
60. Req ID: 6502-1 System provides capability to perform live incremental and full backups of data and transaction logs.						
62. Req ID: 6502-2 System supports use of third-party backup software such as EMC NetWorker.						
63. Req ID: 6505 System logs data changes (such as record deletions) and provides "undo" functionality. Ideally, system provides revision control.						
64. Req ID: 6510 Patron data is secure in all transfers to and from the system.						
65. Req ID: 6509 System administrative staff has full visibility and control of user privileges.						
66. Req ID: 6511- 1 System supports secure protocols, including SFTP, SSL, and SSH.						

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67. Req ID: 6511-2 SFTP is supported in both active and passive modes, configurable per vendor.						
68. Req ID: 1716-1 MARC bibliographic and authority records can be imported and exported, singly and in batch, all fields or selected fields, to and from vendors including OCLC.						fp amb fp:or amb:can
69. Req ID: 1716-2 Imported records can overlay existing short or full bibliographic records.						3fp or short can
70. Req ID: 1716-3 Imported batches can be maintained and manipulated as selection lists .						amb can
71. Req ID: 6518-1 System supports an unlimited number of record sets, with the ability to import and export set members in batch.						
72. Req ID: 6518-2 Record sets can be the basis for batch field updates; can be used as a limiting scope for queries; can be used to delete original records with the ability to review prior to deletion, write errors to a log file, and undo one or more deletions.						fp 3amb fp:or amb: can can can
73. Req ID: 2420-1 System provides a dedicated interface for creating new staff accounts.						
74. Req ID: 2420-2 New staff account creation process provides configurable templates for account administrator use; provides granular privileges for account creation, modification, and deletion.						
75. Req ID: 2419-1 System provides a dedicated interface for creating new patron accounts.						
76. Req ID: 2419-2 Patron account creation process provides configurable templates for staff use; supports field validation and required fields; provides configurable defaults.						
77. Req ID: 6507-1 System supports scheduling of maintenance tasks, reports, and data exports.						
78. Req ID: 6507-2 Jobs can be scheduled in sequence ("start job B when job A finishes") and can be modified or cancelled at any time prior to starting.						2fp 2amb fp: or, any amb: can can
79. Req ID: 6508-1 Staff can be given permission to schedule tasks, reports, and data exports.						fp can
80. Req ID: 6508-2 System administration staff can view and manage jobs scheduled by other staff.						fp can

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81. Req ID: 2220-1 System supports administrator-programmable and user-programmable macros and/or keyboard shortcuts.						amb	and/or
82. Req ID: 2220-2 Shortcut keys may be assigned to macros (e.g. 'Insert Field') or to text strings. Macros are centrally managed on server, can be imported from and exported to individual users, and can be restricted for use and/or editing through centrally managed permissions.						4fp amb	fp: or can can may amb: and/or
83. Req ID: 6514 Staff and group accounts are independent from workstations; client install should not be tied to a specific location.						amb fp	amb: should fp: specific
84. Req ID: 6504-1 Client software installation and updates must be centrally managed, using standard or proprietary network management tools, allowing streaming updates from server.						fp	or
85. Req ID: 6504-2 Client software can be managed with VNC and Remote Desktop.						amb	can
86. Req ID: 6519 All client configuration files are server based; configurations can be exported and imported between clients.						amb	can
87. Req ID: 5624-1 System provides a user-friendly interface for designing queries against all record types.						amb	user- friendly
88. Req ID: 5624-2 Staff can select fields to query; select values from picklist of possible values; select regular expressions from drop-down menu, and use a full range of Boolean operators.						2fp	possible can
89. Req ID: 5624-3 Administrators control staff access to tables and fields.							
90. Req ID: 5607 System administrators can create report templates that are available to front-line staff, and can be run as is or modified to the staff person's particular needs.						3fp	or can can
91. Req ID: 5617 System provides fine-grained permissions to allow or disallow staff to run specific reports, and/or to run ad hoc reports on specific sets of data.						fp 4amb	fp: or amb: and /or fine grained 2specific
92. Req ID: 2465-1 System reports for each record type: current record number, current number of records, number deleted, and number purged.							



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93. Req ID: 2465-2 Record types include patron, bibliographic, item, order, invoice, etc.						amb	etc
94. Req ID: 2465-3 Access to record numbers is controlled at the user/group level.							

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