

Progress Report

Author's Information

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Report

1. Mission statement

Provision of technical support for the library automation process of St. Petersburg State Technical University Library, RUSLANet library consortium, to develop the RUSLAN library automation system

2. Computer Networks and Internet connectivity

Please tell your colleagues about your network type, protocols used, services provider, telecommunication equipment used, etc. below

a. In general HW, SW:

TCP/IP 100 Mb local network, RUSNET Internet provider, CISCO 2511 modem pul,

b. New HW, SW; connectivity upgrades:

Consortium and library server Compaq Proliant 530x3 optical cluster

Progress Report

3. Library automation

Please tell your colleagues below what library automated system you use, what hardware you use to run it and which unusual modules do you use or develop

a. In general HW, SW:

RUSLAN library automation system, the Z39.50-based system supports all library workflows,

b. New HW, SW, other:

ILL module, based on Z39.50 "item order" extended service and ISO ILL; distributed search via the HTTP-Z39.50 gateway in the electronic distributed environment of 13 Russian library consortia, joining about 200 libraries from 49 regions of Russia

4. Union catalogue

If you run a Union Catalogue, please specify which software you use and which interesting features are linked to your UC

a. Software used:

The RUSLAN Z39.50 server, RUSLAN HTTP-Z39.50 gateway, modules for search, ordering, copy cataloguing within the consortium environment

b. New features:

Doubling elimination for the consolidated record in the RUSMARC format with vertical hierarchical links

5. Digital library

If you run a Digital Library, please tell us more in following list items

a. Based on your own production of digital documents:

RUSLANet cataloguing module,

Progress Report

b. If so, what is new in your digitalization programmes:

the name server is under development

c. Based on external sources:

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d. Important commercial web services accessible to your users:

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6. New in-house database

Any interesting databases?

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7. Special web services

Something nobody else has? Or much better than any other place?

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8. Electronic document delivery

Do you have or plan EDD? How do you fight EU Copyright Directive?

The library uses Ariel for EDD

9. Research and technology development projects

Any other interesting R&D projects?

Search and ordering of documents within the distributed library electronic environment of Z39.50-based regional consortia in Russia

10. Other important projects

Anything else you wish others to know about your library?

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