



Mapping of TSLAC-TZIG Candidate Requirements To ZLOT Functional Requirements

Included in the table below is a set of candidate functional requirements for the LOT based on TSLAC discussions with the Texas Z39.50 Implementors Group on June 29, 2001. For each of the candidate requirements a notation is made to a corresponding ZLOT functional requirement.

Candidate Requirements for Scope

	Candidate Requirement	ZLOT Functional Requirement
1.	Access to all State Agencies and databases	SI 7
2.	Access to all TexShare databases	SI 6
3.	Will run against school libraries (TLC)	-
4.	Allow libraries to access databases they purchase themselves	SI 13
5.	Free e journal locator and access points	SRI 8
6.	Access to e journals statewide	SI 6
7.	E book access	SI 7
8.	Ask a reference librarian referral system	-
9.	Virtual reference desk shared by various libraries	-
10.	Access to national libraries - LC, NLM, NAL, NLC	SI 15
11.	List of museums with links to each	-
12.	Tourist information esp. driving trails and day trips	-
13.	Children's module, like Charlotte-Mecklenburg (NC) that includes crafts, story hours	-
14.	Online computer programming tools	-
15.	List of current highway construction sites	-
16.	List of radio & TV stations across state & possibly beyond	-
17.	Lists of Library Services and accesses with privileges and limitations	SRI 6
18.	Readers' advisory service	-
19.	Educational opportunities database with the different categories based on perceived needs	-
20.	Online image database	SI 18

	Candidate Requirement	ZLOT Functional Requirement
21.	MARC Records to share	AR 8
22.	Specialized collections identified: e.g. local history, genealogy, etc.	SI 18

Candidate Requirements for Access

	Candidate Requirement	ZLOT Functional Requirement
1.	Standardized bar code authentication	-
2.	Authentication with statewide id through library affiliation	SRI 12
3.	State library card, usable throughout state	SRI 12
4.	Provide without charge library service for the unserved by a public library	-
5.	Voluntary participation in resource sharing	AR 3
6.	XML interface	-
7.	TX Dublin-Core documents interface	-
8.	Standards	AR 10
9.	Supports open URL standard	-
10.	Allows libraries to come in at low or high Z39.50 profile levels (level 0 through level 5-6 of Bath)	VC 1, VC 3
11.	Based on Z39.50	-
12.	Based on NCIP	-

Candidate Requirements for Interface

	Candidate Requirement	ZLOT Functional Requirement
1.	Same interface searches across all databases	SI 6
2.	Same interface searches across databases and catalogs	SI 7
3.	Same interface will include TRAIL in searches	SI 7
4.	Can be customized to search non-compliant systems	SI 13, SI 15, SI 18
5.	Customized "My VUC" - cookie-enabled	SI 10, SI 14, RI 3
6.	Allow libraries to customize interface	SI 5, SI 12, SI 13, SI 14
7.	Can search by region, city, research institution, or other parameters	VC 2, SI 3, SI 4

	Candidate Requirement	ZLOT Functional Requirement
8.	Patron can pick features by which to search libraries (geographic, library type, etc.)	SI 1, SI 2, SI 3, SI 4
9.	Option to limit search to type of library - academic, special, public, medical, school, etc	SI 11
10.	Can limit by geographic regions	SI 4
11.	Limit search to reading level or special type of material - e.g. juvenile books	-
12.	Option to limit search to local area or region	SI 12
13.	Ability to limit search by format - i.e. video, books on tape	SI 4
14.	Allow each library to set sort options on returned records (by distance or by library or by cost, etc.)	RI 2, RI 3
15.	Hierarchical ability to "sort" availability (i.e. in building, within single library, within region, etc.)	RI 5, SI 10
16.	Professionally-designed (and focus-group tested) interface	SRI 1, SRI 2, AR 13
17.	Support for English and Spanish displays and search terms	SI 17
18.	Links from titles in databases to catalogs in VUC	RI 7
19.	Results avoids long lists of repeated same title (dedups?)	-
20.	Have option to use vendor's ILS interface	SRI 11
21.	If a library's server is down, doesn't hold up or delay the multiple-catalog search	-