Z69 – OPAC EVENTS

The Z69 table registers events that have occurred during use of the Web OPAC. The information registered in this table is taken from the www_server.log and from the Z39_server.log. The table is used to create statistical reports of Web OPAC activities and search/scan requests made via z39.50.

The `tab_events.lng` table of the bibliographic table defines the possible events. The events that can be registered in the Z69 table are:

- Search Command - Multi field (find-a)
- Search Command - Basic search (find-b)
- Search Command - CCL (find-c)
- Search Command - Advanced (find-d)
- Search Command - Multi base (find-m)
- Refine Search
- Cross sets
- My Library Card
- Help
- Scan
- SDI Profile
- Save
- Z39 Server Search request
- Z39 Server scan request

One particular Z69 record can contain information on searches, browses, or SDI requests. This means that if the SEARCH-INFO block is filled in with some information, the SCAN-INFO and SDI-INFO blocks within this record are empty. When the events are related to Help or My Library Card, none of the free blocks will be filled in, and the event can be identified by the event type value as defined in `tab_events.lng`

The table is not mandatory. Libraries can decide not to register Web OPAC events or Z39 requests in an Oracle table. In this case no other tables or work processes will be affected.

Conversion is not applicable.

In the following table, (X) denotes an alphanumeric field and (9) denotes a numeric field. All alphanumeric fields are left-aligned with leading spaces; all numeric fields are right-aligned (with leading zeros, where relevant). Decimal positions are indicated by the symbol V. The total number of decimal digits is designated by the number of nines following the V.

```
01  Z69-WWW-EVENT
    02  Z69-TIME STAMP
        03  Z69-DATE              PICTURE 9(8).
        03  Z69-TIME              PICTURE 9(8).
        03  Z69-SEQUENCE          PICTURE 9(6).
    02  Z69-SESSION-ID            PICTURE X(50).
    02  Z69-BOR-ID                PICTURE X(12).
    02  Z69-CLIENT-ADDRESS        PICTURE X(20).
    02  Z69-EVENT-TYPE            PICTURE X(2).
    02  Z69-BOR-STATUS            PICTURE X(2).
    02  Z69-SEARCH-INFO.
        03  Z69-SEARCH-BASE       PICTURE X(20).
        03  Z69-SEARCH-QUERY      PICTURE X(2000).
        03  Z69-NO-HITS           PICTURE 9(9).
    02  Z69-SCAN-INFO.
        03  Z69-SCAN-BASE         PICTURE X(20).
        03  Z69-SCAN-CODE         PICTURE X(5).
        03  Z69-SCAN-TEXT         PICTURE X(80).
    02  Z69-SDI-INFO.
        03  Z69-SDI-REQUEST       PICTURE X(500).
        03  Z69-SDI-INTERVAL      PICTURE 9(3).
        03  Z69-SDI-INTERVAL-TYPE PICTURE X(1).
    02  Z69-SAVE-INFO.
        03  Z69-SAVE-TO           PICTURE X(20).
        03  Z69-SAVE-FORMAT       PICTURE X(30).
        03  Z69-DOC-NUMBER        PICTURE 9(9).
```

ExLibris Aleph

© Ex Libris Ltd., 2009
Z69
Version 20.0
April 30, 2009

Page 2

Z69-WWW-EVENT			
Z69-TIME STAMP			
Z69-DATE	M	9(8) Format: YYYYMMDD	**DESC:** The date when the event occurred.
Z69-TIME	M	9(8) Format: hhmmssms	**DESC:** The time when the event occurred.
Z69-SEQUENCE	M	9(6)	**DESC:** Sequence number of the event.
Z69-SESSION-ID	M	X(50)	**DESC:** The ID of the session in the Web OPAC.
Z69-BOR-ID	O	X(12)	**DESC:** Contains the patron's Web OPAC user name.
Z69-CLIENT-ADDRESS	M	X(20)	**DESC:** The IP address of the client that produced the event.
Z69-EVENT-TYPE	M	X(2)	**DESC:** The type of the event. This is a numeric value, which is defined in tab_events.eng. The relevant values are: 20 Search Command - Multi field (find-a) 21 Search Command - Basic search (find-b) 22 Search Command - CCL (find-c) 23 Search Command - Advanced (find-d) 24 Search Command - Multi base (find-m) 25 Refine Search 26 Cross sets 27 My Library Card 28 Help 29 Scan 30 SDI Profile 31 Z39 Server Search Query 32 Z39 Server Scan Query 35 Save
Z69-BOR-STATUS	M	X(2)	**DESC:** The borrower status taken from patron's local information (Z305). For a patron who works with Web OPAC as a guest, the BOR-STATUS value is 00.
Z69-SEARCH-INFO			

Z69-SEARCH-BASE	M	X(20)	**DESC:** Database where the search is performed from the Web OPAC or via the Z39_server. The values are defined in the $alephe/tab/tab_base.lng
Z69-SEARCH-QUERY	M	X(2000)	**DESC:** The exact query as defined by the patron.
Z69-NO-HITS	M	9(9)	**DESC:** The number of retrieved results. Must be either blank or 9 digits long.
Z69-SCAN-INFO			
Z69-SCAN-BASE	M	X(20)	**DESC:** Database where the scanning is performed from the Web OPAC or via the Z39_server. The values are defined in the $alephe/tab/tab_base.lng
Z69-SCAN-CODE	M	X(5)	**DESC:** The index that is being browsed.
Z69-SCAN-TEXT	M	X(80)	**DESC:** The browsing text as defined by the patron.
Z69-SDI-INFO			
Z69-SDI-REQUEST	M	X(500)	**DESC:** The exact SDI request as defined by the patron.
Z69-SDI-INTERVAL	M	9(3)	**DESC:** Number of days, or weeks or months (according to the selected value in Z69-SDI-INTERVAL-TYPE). This field defines how often the SDI check is performed.
Z69-SDI-INTERVAL-TYPE	M	X(1)	**DESC:** Interval type. Values are: **D** = Days **W** = Weeks **M** = Months
Z69-SAVE-INFO			
Z69-SAVE-TO	O	X(20)	**DESC:** The type of save action that has been preformed. Relevant values are: "Email" "local_save" **CONV:** Relevant value or blanks.

ExLibris Aleph

© Ex Libris Ltd., 2009
Z69
Version 20.0
April 30, 2009

Page 4

Z69-SAVE-FORMAT	O	X(30)	**DESC:** The format in which the save action has been performed. Relevant values are: ALEPH_SEQ – When the selected Record format for saving or E-mail is "ALEPH Sequential". MARC – When the selected Record format is "MARC format". Format_[nnn] – when the selected Record format is neither ALEPH Sequential nor MARC. For example, when saving in Card Format, whose value is "037", the field will be populated with "Format_037". OWN – When patrons choose to save in their own format rather than selecting one of the standard formats. **CONV :** Relevant value or blanks.
Z69-DOC-NUMBER	O	9(9)	**DESC:** Includes a bibliographic record number. A z69 record will be made for each saved record (even if saved as part of a set). Therefore, every Z69 record of type 'Save' will have a different Z69-DOC-NUMBER.