

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.

Util X/13 can be used to clean Z69 records from the database.

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).
02	Z69-UPD-TIME-STAMP	PICTURE 9(15).
02	Z69-CLIENT-ADDRESS-V6	PICTURE X(50).

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.

Z69-SAVE-FORMAT	O	X(30)	<p>DESC: The format in which the save action has been performed. Relevant values are:</p> <p>ALEPH_SEQ – When the selected Record format for saving or E-mail is "ALEPH Sequential".</p> <p>MARC – When the selected Record format is "MARC format".</p> <p>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".</p> <p>OWN – When patrons choose to save in their own format rather than selecting one of the standard formats.</p> <p>CONV : Relevant value or blanks.</p>
Z69-DOC-NUMBER	O	9(9)	<p>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.</p>
Z69-UPD-TIME-STAMP	M	9(15)	<p>DESC: Time the record was created or updated.</p> <p>CONV: Relevant date.</p>
Z69-CLIENT-ADDRESS-V6	O	X(50)	<p>DESC: For future use.</p>