

## Z325 – SDI (PATRON PROFILE)

SDI (Selective Dissemination of Information) is a service that automatically notifies the patron about new publications that he might find interesting.

The Z325 table contains SDI profile records that comprise the patron's special interests with regard to the kind and type of new acquisitions (e.g. subject matter and format [book/serial], etc).

The Z325 table must be included in the file\_list of the library defined for the usr\_library variable of the aleph\_start file.

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

02	Z325-REC-KEY.	
03	Z325-ID	PICTURE X(12).
03	Z325-SEQUENCE	PICTURE 9(4).
02	Z325-OPEN-DATE	PICTURE 9(8).
02	Z325-EXPIRY-DATE	PICTURE 9(8).
02	Z325-LAST-ACTION-DATE-TIME.	
03	Z325-LAST-ACTION-DATE	PICTURE 9(8).
03	Z325-LAST-ACTION-HOUR	PICTURE 9(4).
02	Z325-NAME	PICTURE X(50).
02	Z325-PRINT-FORMAT	PICTURE 9(3).
02	Z325-INTERVAL-COUNT	PICTURE 9(3).
02	Z325-INTERVAL-TYPE	PICTURE X(1).
02	Z325-MESSAGE	PICTURE X(100).
02	Z325-REQUEST	PICTURE X(500).
02	Z325-FILTER	PICTURE X(500).
02	Z325-BASE-LIST	PICTURE X(1000).
02	Z325-DESTINATION-MAIL-ADDRESS	PICTURE X(60).
02	Z325-EMAIL-SUBJECT	PICTURE X(100).
02	Z325-ZERO-RESULTS	PICTURE X(1).
02	Z325-SUSPEND-DATE-START	PICTURE 9(8).
02	Z325-SUSPEND-DATE-END	PICTURE 9(8).
02	Z325-ENCODING	PICTURE X(20).
02	Z325-LOCATION	PICTURE X(5).
02	Z325-SEND-EXP-MAIL	PICTURE X(1).
02	Z325-DELIVERY-MODE	PICTURE X(1).
02	Z325-RSS-URL	PICTURE X(200).

<b>Z325-REC-KEY</b>			
Z325-ID	M	X(12)	<b>DESC:</b> User's identification key. Matches the Z303-ID field. <b>CONV:</b> Must be a valid Z303-ID
Z325-SEQUENCE	M	9(4) Leading zeroes	<b>DESC:</b> Sequence number of an SDI profile. Used to distinguish between multiple profiles for the same patron. <b>CONV:</b> Create consecutive numbers, starting with 00001, adding 1 for each new document.
Z325-OPEN-DATE	M	9(8) Format: YYYYMMDD	<b>DESC:</b> Date the profile was created. <b>CONV:</b> Relevant date or 00000000.
Z325-EXPIRY-DATE	O	9(8) Format: YYYYMMDD	<b>DESC:</b> Date the profile record expires. An SDI profile can have no expiry date. <b>CONV:</b> Relevant date or 00000000.
<b>Z325_LAST_ACTION_DATE _TIME \</b>			
Z325-LAST-ACTION-DATE	M	9(8) Format: YYYYMMDD	<b>DESC:</b> Date when the p-sdi-01 was last run for the profile. When p-sdi-01 is run for this particular SDI profile, the Z325-LAST-ACTION-DATE is updated to the current date. For newly created SDI profiles the Z325-LAST-ACTION-DATE is automatically set to the day that immediately precedes the date of the actual creation of the SDI profile. This ensures that the patron will receive the records that were added to the database on the date when his SDI profile was created. <b>CONV:</b> The date when SDI was last run for this profile.
Z325-LAST-ACTION-HOUR	M	9(8) Format: HHMM	<b>DESC:</b> Hour when p-sdi-01 was last run for the profile. When p-sdi-01 is run for this particular SDI profile, the Z325-LAST-ACTION-HOUR is updated to the current hour. For newly created SDI profiles the Z325-LAST-ACTION-HOUR is the hour when the SDI profile was created. <b>CONV:</b> The hour when SDI was last run for this profile.
Z325- NAME	M	X(50)	<b>DESC:</b> Profile name. Free text. <b>CONV:</b> Text entered by the user.
Z325-PRINT-FORMAT	M	9(3) Leading zeroes	<b>DESC:</b> Format in which the patron wants to receive the records. Values are:

			<b>001</b> = MARC tags <b>002</b> = Name tags <b>037</b> = Card format <b>040</b> = Citation <b>999</b> = OPAC format <b>CONV:</b> Relevant value.
Z325-INTERVAL-COUNT	M	9(3) Leading zeroes	<b>DESC:</b> Number of days, or weeks or months (according to the selected value in Z325-SDI-INTERVAL-TYPE). This field defines how often the SDI check is performed for the profile. <b>CONV:</b> Relevant value.
Z325-INTERVAL-TYPE	M	X(1)	<b>DESC:</b> Interval type. Values are: <b>D</b> = Days <b>W</b> = Weeks <b>M</b> = Months This field together with Z325-SDI-INTERVAL-COUNT defines how often the SDI queries are performed for the profile. <b>CONV:</b> Relevant value.
Z325-MESSAGE	O	X(100)	<b>DESC:</b> Free text note. <b>CONV:</b> Text entered by the user.
Z325-REQUEST	M	X(500)	<b>DESC:</b> This field contains the FIND command that is used for performing the retrieval from the database. <b>CONV:</b> FIND command as defined by the patron.
Z325-FILTER	O	X(500)	<b>DESC:</b> The field defines whether or not the Search query includes Adjacency. The values are: Y (Yes) N (No) The default value is N (No). <b>CONV:</b> Adjacency as specified by the patron.
Z325-BASE-LIST	M	X(1000)	<b>DESC:</b> Logical bases that are checked by the SDI procedure. <b>CONV:</b> Name of the base.
Z325-DESTINATION-MAIL-ADDRESS	O	X(60)	<b>DESC:</b> E-mail address for the delivery of the SDI report as specified on the Web OPAC's SDI profile page. This is an alternative email address in case the patron wants to define it. The system first takes the email address from Z304-EMAIL-ADDRESS. If no email is specified there, the system looks for it on the Web OPAC's SDI profile page.

			<p>No SDI notification can be sent if no email is specified either in Z304-EMAIL-ADDRESS or in Z325-DESTINATION-MAIL-ADDRESS. If both addresses are specified, the system will send an SDI notification to both of them.</p> <p><b>CONV:</b> E-mail address.</p>
Z325-EMAIL-SUBJECT	O	X(100)	<p><b>DESC:</b> The subject of the SDI notification that the patron will receive.</p> <p><b>CONV:</b> Subject as specified by the patron.</p>
Z325_ZERO_RESULTS	M	X(1)	<p><b>DESC:</b> The field defines whether or not the patron wants to receive an SDI notification when no results matching his request are found.</p> <p>The values are: Y (Yes) N (No)</p> <p>The default value is N (No).</p> <p><b>CONV:</b> Value as specified by the patron.</p>
Z325_SUSPEND_DATE_START	O	9(8) Format: YYYYMMDD	<p><b>DESC:</b> The patron may want not to receive SDI reports for a certain time period, for example, during vacations. This time period is called the suspend period. This field defines the start date of the suspend period.</p> <p><b>CONV:</b> Date as specified by the patron or 00000000.</p>
Z325_SUSPEND_DATE_END	O	9(8) Format: YYYYMMDD	<p><b>DESC:</b> This field defines the end date of the suspend period.</p> <p><b>CONV:</b> Date as specified by the patron or 00000000.</p>
Z325_ENCODING	O	X(20)	<p><b>DESC:</b> The character set in which the patron wants to receive his SDI notification.</p> <p>The values are: UTF_TO_WEB_MAIL_ASCII - ASCII encoding UTF_TO_WEB_MAIL - ISO 8859-1 None - Unicode / UTF-8</p> <p><b>CONV:</b> Relevant value as defined by the patron.</p>
Z325_LOCATION	M	X(5)	<p><b>DESC:</b> The field defines whether the patron wants to receive updates from a specific sublibrary or from all sublibraries.</p>

			<p>The values are:  All – for all sublibraries  Specific sublibrary  <b>CONV:</b> Relevant value as defined by the patron.</p>
Z325_SEND_EXP_MAIL	M	X(1)	<p><b>DESC:</b> The field defines whether the warning message that this SDI profile is going to expire has been already sent.  Possible values:  N – No  Y - Yes  Newly created SDI profiles have N in this field. The value changes to Y after the patron receives the warning that his SDI profile is going to expire (after p-sdi-02 has been run). If the patron manually changes his expiry date, the field automatically gets N.  <b>CONV:</b> Relevant value.</p>
Z325-DELIVERY-MODE	M	X(1)	<p><b>DESC:</b> This field defines the mode of delivery of the SDI update. The valid values are:  M – by e-mail  R – as an RSS update  B – both by e-mail and as an RSS update. The default value is M (by e-mail).  <b>CONV:</b> M</p>
Z325-RSS-URL	O	X(200)	<p><b>DESC:</b> This field contains the URL that should be copied into the RSS application used by the patron to receive and read the SDI updates. The field will be populated by the system only if the Z325-DELIVERY-MODE contains “R” or “B”.  <b>CONV:</b> Spaces</p>