
Resources and FAQs for Patron Utilities in Voyager

- **Product:** Voyager
 - **Product Version:** All
 - **Relevant for Installation Type:** Dedicated-Direct; Direct; Local; Total Care
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Question

Where can I find information on Voyager's patron utilities (Patron Update, Patron Purge, Patron Export, SIF and XML formats, etc)?

Answer

[Voyager Technical User's Guide](#) contains chapters on

- Patron Batch Jobs in XML (PpatronImpX, PpatronExpX, PpatronPrg)
- Patron Extract (Patron SIF Method)
- Patron Update (Patron SIF Method)
- Circulation Batch Jobs (Patron Purge (Circjob 39))
- Patron Record Standard Interface File (SIF)

See links to additional resources and articles covering common questions and issues in Additional Information.

Additional Information

Knowledge Center [Overview](#)

Resources on [Developers Network](#)

[XML Patron Export Service](#)

[XML Patron Import Service](#)

[XSD for XML Patron Schema](#)

How do I ... ?

- [Remove expired patron barcodes from patron records?](#)
- [How to migrate new barcodes to Voyager](#)
- [Can Patron Update be used to blank out Title field in patron record?](#)
- [How to batch delete Social Security Numbers?](#)
- [How to batch delete duplicate patrons?](#)
- [Can multiple addresses be updated with patron update?](#)

- [Is there a way to mass-populate a default PIN for patrons?](#)
- [Is it possible to batch delete patron notes?](#)
- [Omit elements that are not required in the XML import file?](#)

Patron file format

- [How do we add the patron barcode to the patron SIF file?](#)
- [New patron record fields not in SIF?](#)
- [What is represented by the library location code in the Patron SIF file?](#)
- [How to validate patron XML file before batch loading](#)
- [Required fields in the XML patron schema](#)

Log messages / Troubleshooting

- ["INVALID RECORD DATA! It must contain Patron Group 1!Record written to exception file"](#)
- [Log message "Current permanent address is protected" after Patron Update](#)
- [Patron update log: "The address record has an ending date which precedes the beginning date"](#)
- [Patron Update log shows Error Code -1843](#)
- [Patron Update produces error "Invalid record size!"](#)
- [log.pupd* error: "attempting to update existing barcode with blank barcode"](#)
- [Patron update log message "Name Type is missing from input file"](#)
- [Record update note_count failure in table "patron" in audit.dat](#)
- [Pcircjob 39 Patron Purge does not run from crontab after upgrade](#)
- [Patron Purge \(XML\) gives errors in log and doesn't run](#)
- [Patron Purge \(XML\) giving log4j errors and not running](#)
- [NOT DELETED|Database Error when running PpatronPrg](#)

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