



PATRON LOADER INTERFACE

NEW DAILY AUTOMATED UPDATES

BY ALAN RYKHUS

ODIN IS MOVING TO DAILY PLIF LOADS

- There are 2 separate sources for the data

1. Student Data

- Daily loads when registering and dropping classes
- Weekly loads when updating addresses

2. Faculty and Staff Data

- We are still working on the details for this.

STUDENT DATA

1. Daily Feeds

- Triggered when a student enrolls for classes or drops all of their classes
- The student's address is included in the daily file

2. Week End Feed

- These are address updates
- Sent when a student updates their address information during the week

FACULTY AND STAFF

- These files come from a separate source
 - We have gotten some files
 - The format of the files is fine
- We are only given the Campus address
 - We are still working on this.

THE NITTY GRITTY DETAILS

Match point is the EMPLID

If the EMPLID is found, the record is updated

If the EMPLID is not found, a new patron is created

WHEN A PATRON IS NOT FOUND IN THE DATABASE

This one is easy, we create a new patron

- Record has a NDU_HOME_TECH
 - This is used to determine the ADM to get the patron's defaults (more in a bit)
- Z303 – Patron record created
- Z304 – Address record created
- Z305 – ADM level, Aleph level, and if enrolled elsewhere, that ADM too
- Z308 – IDs are created

WHEN THE PATRON IS FOUND IN THE DATABASE

- What is checked ?
 - The Z303_HOME_LIBRARY
 - The Z304 Type 02 Address
The Local Mailing Address
 - The Z305_EXPIRY_DATE

WHEN THE PATRON IS FOUND IN THE DATABASE

- What is Created if they do not Exist?
 - Z304 – Type 02 Local Mailing Address
 - Z305 – Local Privileges
- What is Updated if it Exists?
 - Z304 – Type 02 Local Mailing Address
 - Z305 – Local Privileges

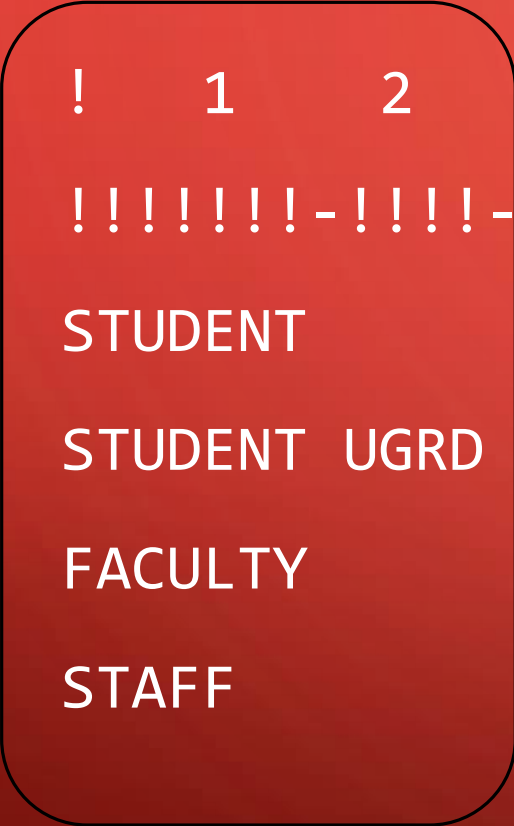
WHEN THE PATRON IS FOUND IN THE DATABASE

- What is logged ?
 - Z303_HOME_LIBRARY
 - If the NDU_HOME_TECH does not match
- Would you like anything else checked and logged?

NEW TABLE: TAB_PLIF

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STUDENT		01	RE	1227	0527	0819	0996	0050	NDV-STUDENT	
STUDENT	UGRD	01	ST	1227	0527	0819	0996	0050	NDV-STUDENT	
FACULTY		16	FA	1227	0527	0819	0996	0050	NDV-FACULTY	
STAFF		26	FA	1227	0527	0819	0996	0050	NDV-FACULTY	

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1. Patron Type: Student or Faculty/Staff
2. Academic Career
3. Patron Status (Aleph)
4. Patron Type (Aleph)
5. Fall Expiry Date (MMDD)
6. Spring Expiry Date (MMDD)
7. Summer Expiry Date (MMDD)
8. ILL Total Limit
9. ILL Active Limit
10. Patron Profile

ADDRESS PRIORITY

1. Faculty/Staff – Only given the CAMP Address

2. Students

- Address: BILL, CAMP, DORM, HOME, MAIL, OTH, PERM, PRT
- Email: BUSN, CAMP, HOME
- Phone: BUSN, CAMP, CELL, DORM, HOME, OTR, PGR1, PRT, WCEL, WORK

3. Currently using the following order

- Address: DORM, HOME, PERM, PRT
- Email: CAMP, HOME, BUSN
- Phone: CELL, DORM, HOME, PERM, PRT

LOGS

- 2 or 3 logs are created for each ADM as printouts
 1. p_file_20_output – batch log file from p_file_20 run
Sometimes contains errors – I review this log file daily
 2. plif_output – report from p_file_20
Report from p_file_20 detailing what patrons were updated
 3. plif_error_log – log file created by script pre-processing patrons
Lists your patron that have the wrong home library

QUESTIONS AND INPUT

Thank you

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