



POLARIS CATALOGING

How to Set Up Duplicate Detection in Bibliographic Records

Duplicate Bibliographic Records Detection

Polaris duplicate detection helps you avoid adding duplicate bibliographic records in your database. You can check for duplicate bibliographic records and replace them with a new or existing record. Duplicate detection runs automatically when you save a bibliographic record or when you import a bibliographic record.

This article explains how to setup duplicate detection in Polaris, and how duplicate detection works.

Setting Up Duplicate Detection Rules

The criteria for detecting duplicates are set in the Bibliographic Deduplication table at the system, library or branch levels in Polaris Administration.

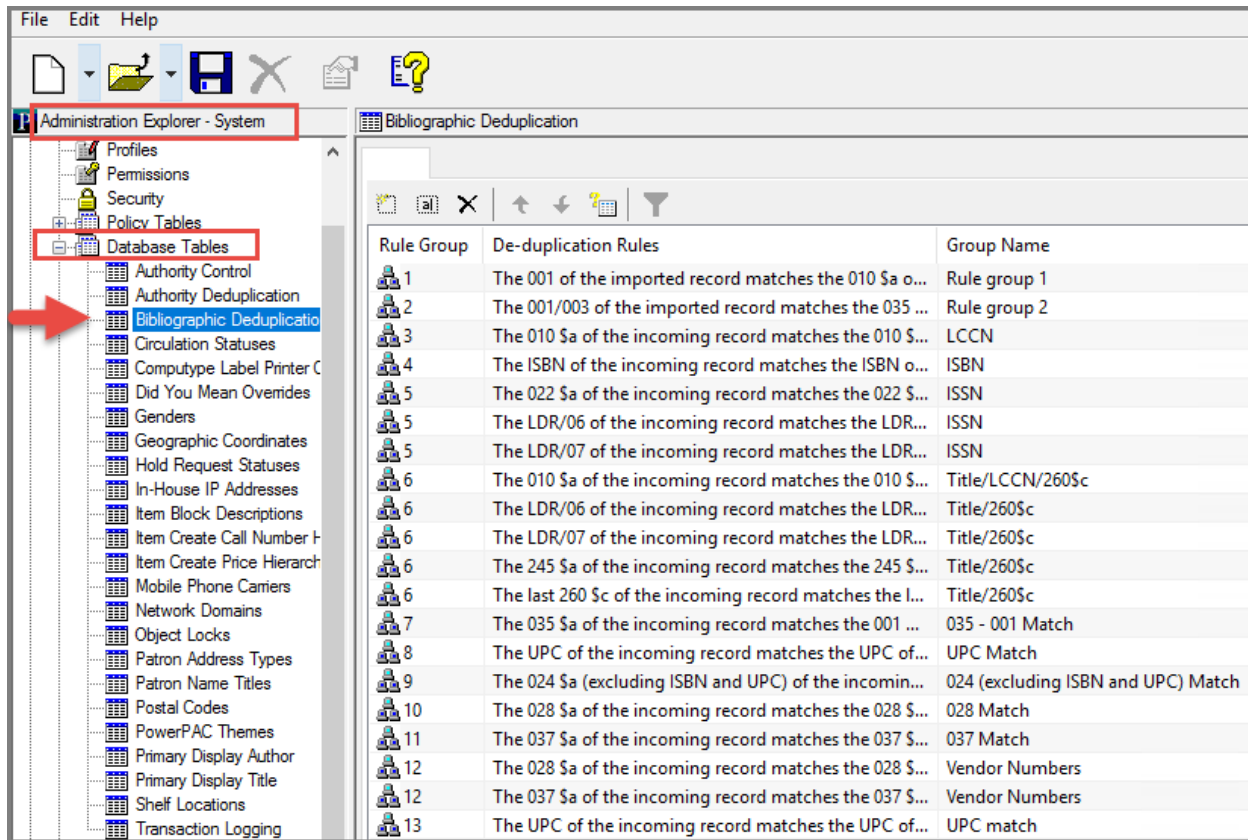
To configure deduplication at the system level, log in to the Polaris Client, and select:

Administration | Explorer | System | Database Tables | Bibliographic Deduplication

Rules in this database table determine if imported or saved bibliographic records are duplicates of existing records.

When you first implement Polaris, a default set of rules groups appears. You can add or remove rules from a group, change the rules group name, add new rules groups, or delete a group.

Training



Rule Group	De-duplication Rules	Group Name
1	The 001 of the imported record matches the 010 \$a o...	Rule group 1
2	The 001/003 of the imported record matches the 035 ...	Rule group 2
3	The 010 \$a of the incoming record matches the 010 \$...	LCCN
4	The ISBN of the incoming record matches the ISBN o...	ISBN
5	The 022 \$a of the incoming record matches the 022 \$...	ISSN
5	The LDR/06 of the incoming record matches the LDR...	ISSN
5	The LDR/07 of the incoming record matches the LDR...	ISSN
6	The 010 \$a of the incoming record matches the 010 \$...	Title/LCCN/260\$c
6	The LDR/06 of the incoming record matches the LDR...	Title/260\$c
6	The LDR/07 of the incoming record matches the LDR...	Title/260\$c
6	The 245 \$a of the incoming record matches the 245 \$...	Title/260\$c
6	The last 260 \$c of the incoming record matches the l...	Title/260\$c
7	The 035 \$a of the incoming record matches the 001 ...	035 - 001 Match
8	The UPC of the incoming record matches the UPC of...	UPC Match
9	The 024 \$a (excluding ISBN and UPC) of the incomin...	024 (excluding ISBN and UPC) Match
10	The 028 \$a of the incoming record matches the 028 \$...	028 Match
11	The 037 \$a of the incoming record matches the 037 \$...	037 Match
12	The 028 \$a of the incoming record matches the 028 \$...	Vendor Numbers
12	The 037 \$a of the incoming record matches the 037 \$...	Vendor Numbers
13	The UPC of the incoming record matches the UPC of...	UPC match

How do the Rules Work?

The Bibliographic Deduplication database table contains the rules that determine if a bibliographic record is a duplicate of an existing record. The rules are applied in groups to more efficiently determine a duplicate. Two records must meet all the rules in at least one group to be potential duplicates.

When records are checked for duplicates, the rules group name displays in the duplicate detection dialog box as the duplicate reason. You can rename the group so that the reason for the duplicate is clear. For example, if the rules group name is 245 \$a matches 245 \$a, you could rename it Matching Title.

Note: Permissions required to view and change the rules groupings in the deduplication tables:
Access administration: Allow; Access tables: Allow; Modify bibliographic deduplication table: Allow; Modify authority deduplication table: Allow

For detailed information see Polaris Help, under Bibliographic Duplicate Detection Rules Reference.

How to Change the Rules?

To create a new rules group or modify an existing one:

1. In the Administration Explorer tree view, expand the organization's folder.
2. Expand the Database Tables folder.
3. Select the Bibliographic Deduplication table to display the table in the details view.
4. You can create a new rule or modify an existing one.

The screenshot shows the Administration Explorer interface. On the left, the 'Database Tables' folder is expanded, and 'Bibliographic Deduplication' is selected. On the right, the 'De-duplication Rules' table is displayed with the following data:

Rule Group	De-duplication Rules	Group Name
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2	The 001/003 of the imported record matches the 035 ...	Rule group 2
3	The 010 \$a of the incoming record matches the 010 \$...	LCCN
4	The ISBN of the incoming record matches the ISBN o...	ISBN
5	The 022 \$a of the incoming record matches the 022 \$...	ISSN
5	The LDR/06 of the incoming record matches the LDR...	ISSN
5	The LDR/07 of the incoming record matches the LDR...	ISSN
6	The 010 \$a of the incoming record matches the 010 \$...	Title/LCCN/260\$c
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6	The LDR/07 of the incoming record matches the LDR...	Title/260\$c
6	The 245 \$a of the incoming record matches the 245 \$...	Title/260\$c
6	The last 260 \$c of the incoming record matches the l...	Title/260\$c
7	The 035 \$a of the incoming record matches the 001 ...	035 - 001 Match
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