



Database Schema Changes

Version 8.2

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Tables Added for Voyager 8.2

| Table Name | Columns | Purpose |
|-------------------|--|----------------------------|
| bib_carrier | carrier char(2) bib_id number(22) | Additional indexes for RDA |
| bib_content | content char(3) bib_id number(22) | Additional indexes for RDA |
| bib_media | media char(1) bib_id number(22) | Additional indexes for RDA |
| control_table | control_name varchar2(50) control_value varchar2(2000) | Security enhancements |
| login_audit_trail | login_user_id varchar2(10) operator_id varchar2(10) invalid_attempt_time datelockout_counter number(22) lockout_time date workstation_id varchar2(40) | Security enhancements |
| operator_password | operator_id varchar2(10) password varchar2(1000) password_date date | Security enhancements |

Columns Added for Voyager 8.2

| Table.column | Type |
|-----------------------------------|--------------|
| access_group_ip.max_ipv6_addr | varchar2(32) |
| access_group_ip.min_ipv6_addr | varchar2(32) |
| gdc_profile.index_job_kill | char(1) |
| gdc_profile.job_index_only | char(1) |
| master_profile.acq_policies_view | char(1) |
| master_profile.cat_policies_view | char(1) |
| master_profile.circ_policies_view | char(1) |
| master_profile.currency_view | char(1) |
| master_profile.patron_group_view | char(1) |
| master_profile.security_view | char(1) |
| master_profile.system_defs_view | char(1) |
| operator.invalid_login_time | date |
| operator.lockout_counter | number(22) |
| operator.lockout_time | date |
| patron.birth_date | date |
| patron.department | varchar2(50) |
| patron.major | varchar2(50) |

Columns Modified for Voyager 8.2

| Table.column | Type |
|------------------------------|----------------|
| bib_usage_log.client_ip | varchar2(40) |
| browse_stats.sub_type | varchar2(12) |
| database_address.db_addr | varchar2(255) |
| elink_index.link | varchar2(2048) |
| heading.heading_type | varchar2(12) |
| heading_type.heading_type | varchar2(12) |
| opac_search_log.client_ip | varchar2(40) |
| patron.first_name | varchar2(50) |
| patron.last_name | varchar2(50) |
| patron.middle_name | varchar2(50) |
| patron.normal_first_name | varchar2(50) |
| patron.normal_last_name | varchar2(50) |
| patron.normal_middle_name | varchar2(50) |
| patron_address.address_line1 | varchar2(100) |
| patron_address.address_line2 | varchar2(100) |
| patron_address.address_line3 | varchar2(100) |
| patron_address.address_line4 | varchar2(100) |
| patron_address.address_line5 | varchar2(100) |
| patron_address.city | varchar2(40) |
| subdivision.heading_type | varchar2(12) |

Columns Dropped for Voyager 8.2

| Table.column | Type |
|--------------------------------|------|
| miscellaneous.oper_expire_days | N/A |
| operator.password | N/A |
| operator.password_date | N/A |