Equella Data Structure Notes – Mat Miles, McKay Library

audit\_log\_entry - the contents of these columns changes based on the event\_type and event\_category
possible event\_types and event\_category combinations:

ENTITY	CREATED
ENTITY	DELETED
ENTITY	MODIFIED
ITEM	CONTENT_VIEWED
ITEM	PURGED
ITEM	SUMMARY_VIEWED
SEARCH	POWER
SEARCH	STANDARD
USER	AUTH ERROR
USER	LOGIN
USER	LOGOUT

id: pk

data1: user\_id (duplicates user\_id column)

data2 : (not sure) data3 : empty data4 : empty

event\_category: ENTITY
event\_type : CREATED

session\_id : id associated with user session timestamp : date in form mmmdd,yyyy

user\_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest") institution\_id: (our institution is 1 so this column is always 1)

id: pk

data1: user\_id (duplicates user\_id column)

data2 : (not sure) data3 : empty data4 : empty

event\_category: ENTITY
event\_type : DELETED

session\_id : id associated with user session timestamp : date in form mmmdd,yyyy

user\_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest") institution\_id: (our institution is 1 so this column is always 1)

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id: pk
data1: user_id (duplicates user_id column)
data2: (not sure)
data3: empty
data4 : empty
event_category: ENTITY
event_type: MODIFIED
session_id : id associated with user session
timestamp: date in form mmmdd, yyyy
user_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest")
institution_id: (our institution is 1 so this column is always 1)
id: pk
data1: equella contribution id
data2: version number
data3: file type
data4: file path to the item being viewed
event_category: ITEM
event_type: CONTENT_VIEWED
session_id: id associated with user session
timestamp: date in form mmmdd, yyyy
user id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest")
institution_id: (our institution is 1 so this column is always 1)
id: pk
data1: equella contribution id
data2: version number
data3: empty
data4: empty
event_category: ITEM
event_type: PURGED
session_id: id associated with user session
timestamp: date in form mmmdd, yyyy
user_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest")
institution_id: (our institution is 1 so this column is always 1)
id: pk
data1: equella contribution id
data2: version number
data3: empty
data4: empty
event_category: ITEM
event type: SUMMARY_VIEWED
session id: id associated with user session (can be "SYSTEM")
timestamp: date in form mmmdd, yyyy
user_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e or "guest")
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institution\_id: (our institution is 1 so this column is always 1)

id: pk

data1: ip address

data2 : user\_id (duplicates user\_id column)

data3 : user name data4 : blank

event\_category: USER
event\_type : AUTH\_ERROR

session\_id : id associated with user session timestamp : date in format mmmdd,yyyy

user\_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e) institution\_id: (our institution is 1 so this column is always 1)

id:pk

data1: ip address

data2 : user\_id (duplicates user\_id column)

data3 : user name data4 : blank

event\_category: USER
event\_type : LOGOUT

session\_id : id associated with user session timestamp : date in form mmmdd,yyyy

user\_id: (ex. 8bb5eafd-b093-4871-b040-5aa93f9f026e) institution\_id: (our institution is 1 so this column is always 1)