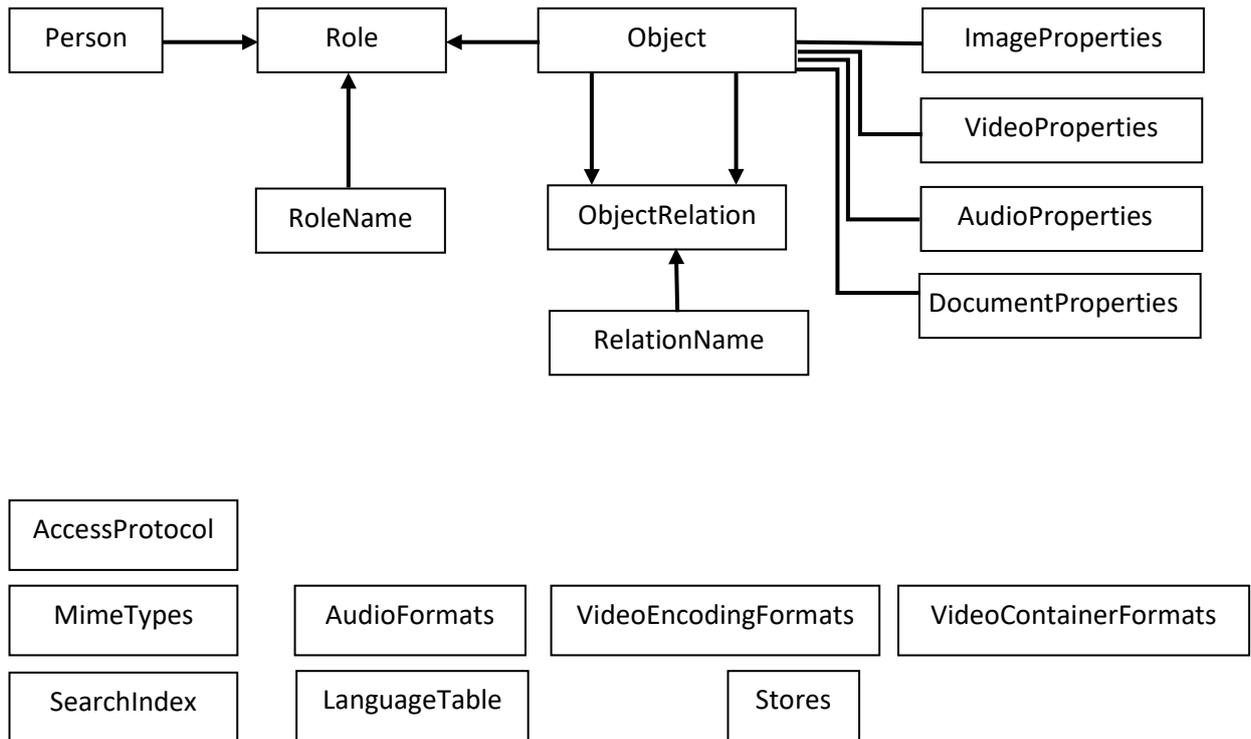


TABLES Entity-Relationship diagram



Tables, field groups and fields:

TABLE: PERSON

[Currently being revised to include fields imported from the ALC's genealogy database]

personID
 EFirstname
 ELastname
 EWholename
 ABushName
 ATribeName
 date_of_birth
 life_status
 gender
 moiety
 kinship_info
 birthplace
 telephone
 email
 other_contact_info
 photo
 show
 notes
 kinDatabaseID

TABLE: ROLE

roleID
 Primary key
 personID
 Foreign key
 objectID
 Foreign key
 therole
 Role, e.g. artist, person shown. Lookup from Table: Rolename

TABLE: OBJECT**Admin_accession**

objectID
 Primary key; system-generated number; unique, permanent
System-generated; unique
Mandatory: yes

object_type

Type of digital object; image, document, video

Closed

Mandatory: yes

shelfID

For physical object: unique catalogue number marked on object

Open; unique

Mandatory: yes

record_create_date

Date of creating this record; system-generated

Date format dd-nn-yyyy

Default value: current date

Mandatory: yes

record_creator

Person who first created and populated this record

Foreign key to Table: Person

Default value: [logged in operator?]

Mandatory: yes

catalogue_knowledge_source

Name(s) of person/people mainly responsible for catalogue information about the resource

Foreign key to Table: Person

Default value: [logged in operator?]

Mandatory: yes

collection_policy

Compliance with collection policy

Open

Mandatory: yes

record_status

Info about whether record is complete or any tasks to be completed

Open

Default value: incomplete

Mandatory: yes

record_last_updated

Date this record last updated

Date format dd-mm-yyyy

Default value: [record create/change date?]

Mandatory: yes

record_updated_info

Who updated record, reasons, nature of update etc.

Open

Mandatory: no

Source_history**acquired**

Describe from who the item was acquired, how item was acquired or how it arrived, and whether by donation, created by staff etc.

Open

Mandatory: yes

acquired_date

Date item was acquired; approximate or estimated if necessary e.g. 1973 (estimated)

Open; date or partial date format dd-mm-yyyy

Mandatory: no

web_address

If item acquired from web, note the URL

Open; URL syntax

Mandatory: no

^object_owner

Owner of physical item such as photo (may be different from rights owner)

Open IMPLEMENTED AS ROLE

Mandatory: no

history

Indicate any known history of item, collection, ownership, location etc.

Open

Mandatory: no

ICIP & Rights**^ owner**

Copyright or other rights owner(s). Indicate owner and type of right

Open IMPLEMENTED AS ROLE

Mandatory: no

^ rights_contact

Person or organisation name and contact info for communications about rights

Open MOVED TO ROLE

Mandatory: no

ICIP_info

Indigenous Cultural and Intellectual Property stakeholder(s) group(s) e.g. clan,

gender, outstation etc.. Details of the ICIP, restrictions etc

Open

Mandatory: no

conditions_of_use

Specify conditions and restrictions on usage e.g. private and educational use only. See also Distribution_access

Open

Default value: yes [FORMULATE]

Mandatory: yes

licence

Creative Commons or other licence; state licence type, if applicable

Open

Mandatory: no

Distribution_access**access_protocol**

Identify which group(s) of people, or which individuals, can or cannot view or have access to the image

Closed

Default value: X

Mandatory: yes

metadata_access_protocol

Note any further access protocol regarding access to information in this catalogue record

*Open [** needs to be formulated **]*

*Default value: [**to be formulated **]*

Mandatory: yes

^access_protocol_contact

Identify person who can advise about access protocol and their contact details

Open IMPLEMENTED AS ROLE

Mandatory: no

cultural_use_rules_restrictions

Describe any culturally-related restrictions related to use or rights or licence transfer of image, people or objects.

Open

Mandatory: no

^cultural_use_contact

Identify person who can advise about cultural matters and their contact details

Open IMPLEMENTED AS ROLE

Mandatory: no

embargo_info

Condition of any embargo (restriction on access)

Open

Mandatory: no

embargo_start

Start date of any embargo

Open: date format dd/mm/yyyy

Mandatory: no

embargo_end

End date of any embargo

Open: date format dd/mm/yyyy

Mandatory: no

^embargo_contact

Identify person who can advise about embargo and their contact details

Open IMPLEMENTED AS ROLE

Mandatory: no

embargo_history

Cumulative text log of any previous embargoes

Open: long text

Mandatory: no

File**filename**

Full filename of digital file. Paste value rather than type in.

Open

Mandatory: yes

path

Storage or system path to file/resource

Open: using standard Unix or UNC syntax

Mandatory: yes

URI

Full URL or resolvable address to networked item

Open: URI/URL syntax

Mandatory: no

MIME_type

Standard media type identifier, e.g. image/jpeg, application/pdf

Controlled vocabulary

Mandatory: yes

filesize

File size e.g. 200KB

Open

Default value: N/A [can be system-

generated]

Mandatory: no

Description**catalogue_title**

Cataloguer's title for resource (not necessarily formal title of e.g. book)

Open

Mandatory: yes

^creator

Author, photographer, artist or other creator

IMPLEMENTED AS ROLE and rolenames spelled out

Mandatory: yes [?]

physical_media

Physical form e.g. printed photo, book, scanned or photographed object, digital image

Controlled vocabulary (user extensible)

Mandatory: yes

physical_size

Physical size e.g. 125x100mm, 24 pages

Open: numbers with units

Mandatory: no

physical_condition

Describe condition and/or any damage or degradation

Open

Mandatory: no

Content**title**

The item's formal title, if present; use original title if possible

Open

Mandatory: no

description

Description of resource

Open [long text]

Mandatory: yes

gen_description

A generated description, e.g. from indexing or legacy info from file and directory naming [added 20180823]

Open [long text]

Mandatory: no

tags_keywords

A comma-separated list of searchable keywords salient for the image

Open; comma-delimited

Mandatory: no

date_created

Date item was originally created;
approximate or estimated if necessary e.g.
1973 (estimated)

Open; date or partial date format dd-mm-yyyy

Mandatory: no

cultural_info

Any specific cultural information associated
with the people, event or object(s) shown
in the image

Open

Mandatory: no

scientific_name

Scientific name of any salient plant or
animal shown

*Open: official scientific (Latin/binomial)
name*

Mandatory: no

Annotations

annotation_content

Text content of any annotation, caption or
comment written on resource

Open

Mandatory: yes [if captions exist]

annotation_location

Any location information in annotation,
caption or comment written on resource

Open

Mandatory: no

annotation_role

If applicable, role or relation of caption e.g.
headline, label, title

Open

Mandatory: no

annotation_author

Identify person who wrote the annotation,
caption or comment written on resource

Open [short text]

Mandatory: no

Relations

set_name

If a collection or set, or a member of
collection or set, name of collection/set

Open

Default value: N/A

Mandatory: no

set_internal_id

If member of a collection or set, which has
its own identifiers, note identifier here

Open

Mandatory: no

TABLE: IMAGEPROPERTIES**imagePropertiesID**

Primary key; system-generated number; unique, permanent

System-generated; unique

Mandatory: yes

objectID

Foreign key to Table: Objects. Must be unique to enforce one-to-one relationship with Table: Object

Bound to its primary key; unique value

Mandatory: yes

image_of

Main item shown or intended to be shown in image

Open

Mandatory: yes

image_description

Description of what is shown in the image

Open [long text]

Mandatory: yes

image_people_appearing_string

*Identify as many as possible of the people appearing in the image. *Also enter as many as possible via Table: Role*

Open [long text]

Mandatory: no

^image_people_appearing

Identify group or set of people appearing in the image e.g. Angurugu School class 1952

Open IMPLEMENTED AS ROLE

Mandatory: no

image_groups_appearing

Identify group or set of people appearing in the image e.g. Angurugu School class 1952

Open

Mandatory: no

image_event_appearing

Identify specific event if applicable, e.g. OPOV 2016 festival, graduation, council meeting

Open

Mandatory: no

image_object_appearing

Identify any salient object appearing in the image

Open

Mandatory: no

image_location_name

Location pictured in image or where image created

Open

Mandatory: no

image_location_geo

Geographic co-ordinates of location pictured in image or where image created

Open; use decimal degree format (to 2, 3 or 4 places) e.g. 40.446° N 79.982° W

Mandatory: no

image_quality

Describe quality e.g. focus, clarity, contrast, exposure, print quality

Open

Mandatory: no

image_colour

State if colour or black and white, and/or main background colour

Controlled vocabulary, and/or user value

Mandatory: no

image_scale

Describe scale where size is relevant such as for flowers, fruits, insects

Open

Mandatory: no

image_resolution

Image resolution e.g. 1024x800px

Open

Mandatory: no

image_processing

Describe any prior processing e.g. cropping, enlargement

Open

Mandatory: no

image_device

If known and relevant, write camera, scanner etc.settings here (e.g. aperture, shutter speed)

Open

Mandatory: no

image_used_where

Note where this image has been used e.g. in newsletter, poster, book etc.

Open

Mandatory: no

TABLE: VIDEOPROPERTIES**videoPropertiesID**

Primary key; system-generated number; unique, permanent

System-generated; unique

Mandatory: yes

objectID

Foreign key to Table: Objects. Must be unique to enforce one-to-one relationship with Table: Object

Bound to its primary key; unique value

Mandatory: yes

genre

Genre eg. music, sport, ceremony, narrative

Open

Mandatory: no

video_people_appearing_string

Identify as many as possible of the people appearing in the video. (Complements those entered with role)

Open

Mandatory: no

video_groups_appearing

Identify group or set of people appearing in the video

Open

Mandatory: no

video_event_appearing

Identify specific event if applicable, e.g. OPOV 2016 festival, graduation, council meeting

Open

Mandatory: no

locations

Locations shown or depicted

Open

Mandatory: no

duration

Length in minutes

Open; integer

Mandatory: urged

personnel

Editor, videographer, director etc.

Open

Mandatory: no

translator

Translator of voiceover, subtitles etc.

Open

Mandatory: no

colour

Color of B&W, notes on colour qualities

Open

Mandatory: no

soundtrack

Info about voiceover, speaker, music sources, audio quality

Open

Mandatory: no

subtitles

Info about subtitles, language(s), speaker, etc.

Open

Mandatory: no

aspect

Aspect, e.g. 4:3, 16:9

Closed

Mandatory: no

resolution

Pixel dimensions – width x height

Open

Mandatory: no

container

Container format, e.g. MPEG, MP4, MOV, AVI, VOB

Closed

Mandatory: no

encoding

Encoding/codecs

Closed

Mandatory: no

bit_rate

Bit rate (data rate/bandwidth)

Open

Mandatory: no

version

Identify version, e.g. edited, adapted, compressed

Open

Mandatory: no

TABLE: DOCUMENTPROPERTIES**documentPropertiesID**

Primary key; system-generated number; unique, permanent

System-generated; unique

Mandatory: yes

objectID

Foreign key to Table: Objects. Must be unique to enforce one-to-one relationship with Table: Object

Bound to its primary key; unique value

Mandatory: yes

authors

FLAG OR DISPLAY ONLY - ENTER AS ROLES

title

FLAG OR DISPLAY ONLY - ENTER AS

CONTENT:TITLE

translator

FLAG OR DISPLAY ONLY - ENTER AS ROLES

distribution_status

If published, shared, private etc.

Closed [1;"published";2;"locally distributed";3;"unpublished";4;"private";5;"other"]

Mandatory: no

publisher

Publisher name and place

Open

Mandatory: no

date_published

Year (/month) of publication, if published

Open

Mandatory: no

location_available

Location available, e.g. if another library/archive

Open

Mandatory: no

library_code

Code, callnum or refnum at other library or source

Open

Mandatory: no

physical_format

Indicate binding (whether hardback, soft-bound, stapled, punched, loose pages), or card, letter etc

Closed [1;"hard bound";2;"soft bound (paperback)";3;"stapled";4;"punched/folder

";5;"pages

(loose)";6;"letter";7;"card";8;"other"]

Mandatory: no

number_of_pages

Number of pages, exact or approx

Open; text

Mandatory: no

parts_arrangement

Indicate arrangement if all parts/pages are not in one file

Open

Mandatory: no

images_info

Indicate whether contains images, maps etc. and their type (colour/B&W), number, themes etc.

Open

Mandatory: no

document_genre

Genre e.g. oral history, linguistic, map, spreadsheet, newsletter, fiction, comic - choose closest

Closed [1;"oral history";2;"linguistic";3;"map";4;"spreadsheet";5;"newsletter";6;"fiction";7;"comic";8;"other"]

Mandatory: no

topic

Choose content topic, eg. health, songline, children's story, news etc.

Open

Mandatory: no

document_people_noted

Identify people mentioned or described in the document (authors to be entered as role)

Open

Mandatory: no

document_groups_noted

Identify group or set of people mentioned in the document

Open

Mandatory: no

document_locations

Locations shown or depicted

Open

Mandatory: no

file_format

Format of file, e.g. plain text, PDF, MSWord, PNG etc.

Closed [1;"plain text";2;"PDF";3;"MS Word";4;"TIF";5;"PNG";6;"JPG";7;"other"]

Mandatory: no

contains_text

Does container, e.g. PDF, contain machine readable text

Closed: Y or N

Mandatory: no

TABLE: AUDIOPROPERTIES

audioPropertiesID

Primary key; system-generated number; unique, permanent

System-generated; unique

Mandatory: yes

objectID

Foreign key to Table: Objects. Must be unique to enforce one-to-one relationship with Table: Object

Bound to its primary key; unique value

Mandatory: yes

audio_genre

Genre eg. speech-conversation, speech-story, song, music

Open

Mandatory: no

audio_people_heard_string

Identify speakers, performers, singers etc. (Complements those entered by role)

Open

Mandatory: no

audio_groups_heard

Identify group or set of people speaking or performing

Open

Mandatory: no

audio_event_heard

Identify event where recorded if applicable, e.g. festival, council meeting, field trip

Open

Mandatory: no

audio_locations

Locations described or discussed

Open

Mandatory: no

audio_duration

Length in minutes

Open; integer

Mandatory: urged

audio_recorded_location

Location of original recording

Open

Mandatory: no

audio_location_geo

Geographic co-ordinates of location where recorded or described

Open; use decimal degree format (to 2, 3 or 4 places) e.g. 40.446° N 79.982° W

Default value: N/A

Mandatory: no

audio_personnel

Editor etc.

Open

Mandatory: no

audio_resolution

Bit depth, sample rate, bit rate etc, e.g. 16bit 44.1KHz, 96Kbs

Open

Mandatory: no

audio_format

Format, e.g. WAV (PCM), MP3, Ogg

Closed

Mandatory: no

audio_devices

Recorder, microphone etc.

Open

Mandatory: no

audio_quality

Notes on quality, listenability, noise etc.

Open

Mandatory: no

original_carrier

E.g. cassette

Open

Mandatory: no

audio_version

Identify version and processing, e.g. edited, adapted, compressed

Open

Mandatory: no

TABLE: OBJECTRELATION**objectRelationID**

Primary key

object1ID

Foreign key for first object (Table: Object)

object2ID

Foreign key for second object (Table: Object)

relation

Name of relation, eg. set, member, see also
Closed/moderated list of relations, from
Table: Relationname

TABLE: RELATIONNAME**relationnameID**

Primary key; system-generated number;
unique, permanent

System-generated; unique

Mandatory: yes

relation_name

Name for relationship between records e.g.
set_contains, member_of_set, see_also

Closed; unique

Mandatory: yes

TABLE: ACCESSPROTOCOL**accessProtocolID**

Primary key

ap_category_code

Closed; e.g. D1

ap_category

Closed; e.g. D

ap_category_name

Closed; e.g. Jungkayi (advised)

ap_subcategory_name

Closed, e.g. Advised

ap_description

Closed; e.g. Items tagged with advice

TABLE: MIMETYPES**extension**

Primary key

Closed; e.g. bmp

mime_type

Closed; e.g. image/bmp

object_type

Closed; e.g. image

ap_category_name

Closed; e.g. Jungkayi (advised)

ap_subcategory_name

Closed, e.g. Advised

ap_description

Closed; e.g. Items tagged with advice

TABLE: STORES**storeID**

Primary key

mime_type

Closed; e.g. image/bmp

store_name

Closed; e.g. Field office

store_drive

Closed; e.g. M

store_device

Closed, e.g. ALCNT-NAS03

store_status

Closed; e.g. Current