

## ULAN REL Data Dictionary

**Table:** ASSOCIATIVE\_RELS

**Description:** The associative relationships table stores all ULAN subject-to-subject relationships (other than parent/child relationships).

Field Name	Type	Description	Values	Null
DISPLAY_DATE	varchar2 (200)	Label for relationship date information		
END_DATE	number (15)	Historical end date of relationship		
HISTORIC_FLAG	varchar2 (15)	Flag indicating the historical status of the relationship	C – Current H – Historical B – Both NA – N/A U – Undetermined	
REL_TYPE_CODE	number (10)	Relationship type		N
START_DATE	number (15)	Historical start date of relationship		
SUBJECTA_ID	number (30)	ID number of first subject in the associative relationship		N
SUBJECTB_ID	number (30)	ID number of second subject in the associative relationship		N

**Table:** ASSOCIATIVE\_RELS\_TYPE

**Description:** The associative relationships type table contains the list of relationships to be used when creating a subject-to-subject associative link.

Field Name	Type	Description	Values	Null
DESCRIPTION	varchar2 (300)	Additional relationship information		
FOCUS_ENTITY	varchar2 (100)	Relationship label		N
REL_TYPE_CODE	number (10)	Relationship type		N
RELATED_CODE	number (10)	Code of related relationship		N

**Table: BIOGRAPHY**

**Description:** The biography table contains the biographical information of subject records.

Field Name	Type	Description	Values	Null
BIO_ID	number (30)	Unique identification number for biographical entry		N
BIOGRAPHY	varchar2 (1000)	Textual description of biographical entry		N
BIRTH_DATE	number (15)	Date of birth		
BIRTH_PLACE	number (30)	ID number of birth place		
CONTRIBUTOR	varchar2 (20)	Contributor of biographical information		
DEATH_DATE	number (15)	Date of death		
DEATH_PLACE	number (30)	ID number of death place		
PREFERRED	char (1)	Flag indicating whether or not the biography is preferred for a particular subject	P – Preferred N – Non-preferred	N
SEX	char (1)	Gender information regarding biographical entry	M – Male F – Female U – Unknown O – Other	
SUBJECT_ID	number (30)	Subject record ID for biographical entry		N

**Table: CONTRIB**

**Description:** The contributor table is the base table for contributor information. The table contains contributor descriptions, contact information, and editor notes.

Field Name	Type	Description	Values	Null
BRIEF_NAME	varchar2 (20)	Contributor abbreviated name		N
CONTRIB_ID	number (30)	Contributor unique identification number		N
FULL_NAME	varchar2	Contributor full name		

	(200)			
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**Table: CONTRIB\_RELS\_SUBJECT**

**Description:** The contributor relationships for subjects table associates subject records with contributor information for both the overall subject and the subject's descriptive note

Field Name	Type	Description	Values	Null
CONTRIB_ID	number (30)	ID of contributor record related to subject		N
HOST_TYPE	varchar2 (1)	Flag indicating whether the contributor relates to the overall subject or the descriptive note	S – Subject N – Descriptive note	N
SUBJECT_ID	number (30)	ID of subject record related to contributor		N

**Table: CONTRIB\_RELS\_TERM**

**Description:** The contributor relationship for terms table associates contributor information with term table entries.

Field Name	Type	Description	Values	Null
CONTRIB_ID	number (30)	ID of contributor record related to subject		N
PREFERRED	varchar2 (15)	Flag indicating whether or not a term is preferred for a particular contributor	P – Preferred N – Non-preferred U – Unknown	
SUBJECT_ID	number (30)	ID of term subject related to contributor		N
TERM_ID	number (30)	ID of term record related to contributor		N

**Table: EVENT**

**Description:** The event table contains the list of event values.

Field Name	Type	Description	Values	Null
EVENT	varchar2 (200)	Description of event item		N
EVENT_ID	number (30)	Unique ID number of event		N

		item		
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**Table: EVENT\_RELS**

**Description:** The event relationship table contains links between the subject record and event information.

Field Name	Type	Description	Values	Null
DISPLAY_DATE	varchar2 (200)	Label for relationship date information		
DISPLAY_ORDER	number (4)	Order number of event		N
END_DATE	number (15)	Historical end date of event relationship		
EVENT_ID	number (30)	ID number of event		N
PLACE	number (30)	Code of place related to event relationship		
PREFERRED	char (1)	Flag indicating whether or not the event is preferred for a particular subject	P – Preferred N – Non-preferred	N
START_DATE	number (15)	Historical start date of event relationship		
SUBJECT_ID	number (30)	ID number of subject record		N

**Table: LANGUAGE\_RELS**

**Description:** The language relationship table contains links between terms and a controlled set of languages. In subject records, only one term can be preferred for each language in a particular subject.

Field Name	Type	Description	Values	Null
LANGUAGE_CODE	varchar2 (15)	Language code in language relationship		N
PREFERRED	varchar2 (15)	Flag indicating whether or not the term is preferred for the language in a particular subject record		N
SUBJECT_ID	number (30)	Subject ID number in language relationship		N
TERM_ID	number (30)	Term ID number in		N

		language relationship		
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**Table: NATIONALITY**

**Description:** The nationality table contains the nationality information of subject records.

Field Name	Type	Description	Values	Null
DISPLAY_ORDER	number (4)	Number where the nationality ranks in the subject record		N
NATIONAL_ID	number (30)	Unique ID number of nationality record		N
NATIONALITY_CODE	varchar2 (100)	Nationality code		N
PREFERRED	varchar2 (15)	Flag indicating whether or not a nationality is preferred for a certain subject	P – Preferred N – Non-preferred	N
SUBJECT_ID	number (30)	ID of related subject record		N

**Table: PLACE**

**Description:** The place table contains the list of place values.

Field Name	Type	Description	Values	Null
BRIEF_PLACE	varchar2 (200)	Description of place item		N
PLACE_NUMBER	number (30)	Unique ID number of place item		N

**Table: PTYPE\_ROLE**

**Description:** The place type/role table is the base table for all place type/role information. In ULAN, this table is used to contain roles.

Field Name	Type	Description	Values	Null
PTYPE_ROLE	varchar2 (100)	Place Type/Role description		N
PTYPE_ROLE_ID	number (30)	Place Type/Role unique identification number		N

**Table: PTYPE\_ROLE\_RELS**

**Description:** The place type/role relationship table contains links between the subject record and role information.

Field Name	Type	Description	Values	Null
DISPLAY_DATE	varchar2 (200)	Label for relationship date information		
DISPLAY_ORDER	number (10)	Order number of place type/role		N
END_DATE	number (15)	Historical end date of place type/role relationship		
HISTORIC_FLAG	varchar2 (10)	Flag indicating the historical status of the place type/role relationship	C – Current H – Historical B – Both NA – N/A U – Undetermined	
PREFERRED	char (1)	Flag indicating whether or not the place type/role is preferred for a particular subject	P – Preferred N – Non-preferred	N
PTYPE_ROLE_ID	number (30)	ID number of place type/role		N
START_DATE	number (15)	Historical start date of place type/role relationship		
SUBJECT_ID	number (30)	ID number of subject record		N

**Table: REVISION\_HISTORY**

**Description:** The revision history table contains revision history information for subject records.

Field Name	Type	Description	Values	Null
ACTION	varchar2 (50)	Description of the action taken on the subject record element		N
DATE_TIME	varchar2 (21)	Date and time revision history entry was created		N

HISTORY_ID	number (30)	Unique ID number of revision history entry	Obtained from history_seq	N
PUBLIC_NOTE	varchar2 (255)	Public note		
RECORD_TYPE	varchar2 (10)	Flag indicating which element of the subject record pertains to the revision history entry	S – Subject N – Scope note T – Term A – Associative relationships	N
SUBJECT_ID	number (30)	ID of subject record related to revision history entry		N
USER_NAME	varchar2 (16)	Log-in name of user creating the history entry		

**Table:** REVISION\_HISTORY\_SOURCE

**Description:** The source revision history table contains revision history information for source records.

Field Name	Type	Description	Values	Null
ACTION	varchar2 (50)	Description of the action taken on the subject record element		N
DATE_TIME	varchar2 (21)	Date and time revision history entry was crated		N
HISTORY_ID	number (30)	Unique ID number of revision history entry	Obtained from history_seq	N
PUBLIC_NOTE	varchar2 (255)	Public note		
RECORD_TYPE	varchar2 (10)	Flag indicating which element of the subject record pertains to the revision history entry	S – subject N – scope note T – Term A – Associative relationships	N
SOURCE_ID	number (30)	ID of source record related to revision history entry		N
USER_NAME	varchar2 (16)	Log-in name of user creating the history entry		

**Table: SOURCE**

**Description:** The source table is the base table for source information. All links to source information reference the source table. A source record is identified by its unique source ID.

Field Name	Type	Description	Values	Null
BIBLIO_NOTE	varchar2 (2000)	Bibliographic information related to the source record		
BRIEF_CIT	varchar2 (200)	Brief textual description of source record		N
FULL_CIT	varchar2 (2000)	Complete textual description of source record		
MERGED_STAT	varchar2 (10)	Identifies whether or not source record is a merged source	M – Merged N – Not merged	N
SOURCE_ID	number (30)	Unique identification number of source record		N

**Table: SOURCE\_RELS\_SUBJECT**

**Description:** The source relationships for subjects table associates subject records with source information for both the overall subject and the subject's descriptive note. The table contains the source linkage as well as detailed research information, such as page number, volume, and issue.

Field Name	Type	Description	Values	Null
HOST_TYPE	char (1)	Flag indicating whether the source relates to the overall subject or the descriptive note	S – subject N – descriptive note	N
PAGE	varchar2 (1000)	Free text entry field for information relating to subject-to-source relationship		
SOURCE_ID	number (30)	ID of source record related to subject		N
SUBJECT_ID	number (30)	ID of subject record related to source		N

**Table: SOURCE\_RELS\_TERM**

**Description:** The source relationship for terms table associates source information with term table entries. The table contains the source linkage as well as detailed research information, such as page number, volume, and issue.

Field Name	Type	Description	Values	Null
PAGE	varchar2 (1000)	Free text entry field for information relating to term-to-source relationship		
PREFERRED	varchar2 (15)	Flag indicating whether or not a term is preferred for a particular source	P – Preferred N – Non-preferred U – Unknown	
SOURCE_ID	number (30)	ID of source record related to subject		N
SUBJECT_ID	number (30)	ID of term subject related to source		N
TERM_ID	number (30)	ID of term record related to source		N

**Table: SUBJECT**

**Description:** The subject table is the base table for all ULAN records. A ULAN record is uniquely defined by its subject ID number. The subject table stores subject-related status information and notes.

Field Name	Type	Description	Values	Null
FACET_CODE	varchar2 (10)	Facet code		
IMAGE	varchar2 (20)	Name of subject record image (not currently used)		
LEGACY_ID	varchar2 (30)	ID of subject record in prior system		
MERGED_STAT	varchar2 (15)	Merge status	M – Merged N – Not merged	N
PARENT_KEY	number (30)	Subject ID of preferred parent		N
RECORD_TYPE	varchar2 (15)	Subject record type	P – Person C – Corporate body	
SCOPE	varchar2 (4000)	Subject descriptive note		

SORT_ORDER	number (10)	Sort order of subject record among preferred parent siblings	If all preferred parent sibling order numbers are 1, then the sort is alphabetical. Otherwise, the order is based on the sort order column	N
SPECIAL_PROJ	varchar2 (25)	Name of special project associated with subject record		
SUBJECT_ID	number (30)	Unique identification number of an AAT record		N

**Table:** SUBJECT\_RELS

**Description:** The subject relationships table contains all preferred and non-preferred parent-child relationships in the ULAN hierarchy.

Field Name	Type	Description	Values	Null
DISPLAY_DATE	varchar2 (200)	Label for relationship date information		
END_DATE	number (15)	Historical end date of parent/child relationship		
HISTORIC_FLAG	char (1)	Flag indicating the historical status of the parent/child relationship	C – Current H – Historical B – Both NA – N/A U – Undetermined	
PREFERRED	char (1)	Flag indicating whether or not the parent record is preferred for a particular child	P – Preferred N – Non-preferred	N
REL_TYPE	varchar2 (30)	Relationship type (only parent/child currently available)	P – Parent/child	N
START_DATE	number (15)	Historical start date of parent/child relationship		
SUBJECTA_ID	number(30)	ID number of parent record		N
SUBJECTB_ID	number (30)	ID number of child record		N

**Table: TERM**

**Description:** The term table contains the various vocabulary entries ('names' in ULAN) for each subject record. One term for each subject must be declared 'preferred' (column 'preferred' = 'P') to form the subject record's overall title or label. Each subject record must have one and only one preferred term.

Field Name	Type	Description	Values	Null
AACR2_FLAG	varchar2 (10)	Flag to indicate when a ULAN record is a AACR2 record	Y – Yes NA – N/A	
DISPLAY_DATE	varchar2 (200)	Label for term date information		
DISPLAY_NAME	varchar2 (15)	Flag indicating whether or not the term is a display name (not used in AAT)	NA – N/A	
DISPLAY_ORDER	number (10)	Order number of the term in relation to the other terms of a subject record		
END_DATE	number (15)	Historical end date of term use		
HISTORIC_FLAG	char (1)	Flag indicating the historical status of the term	B – Both C – Current H – Historical NA – N/A U – Undetermined	
OTHER_FLAGS	varchar2 (15)	Extra field for holding any flags not already represented in the term table (not used in ULAN)	(N/A)	
PREFERRED	char (1)	Flag indicating whether or not the term is the preferred form for its subject record	P – Preferred V – Variant	N
QUALIFIER	varchar2 (100)	Label to disambiguate homophones in AAT		
START_DATE	number (15)	Historical start date of term use		
SUBJECT_ID	number(30)	ID of the subject record		N

		associated with the term		
TERM	varchar2 (200)	Term entry		N
TERM_ID	number (30)	Number identifying a unique term record		N
TERM_TYPE	varchar2 (20)	Term type	NA – N/A	
VERNACULAR	char (1)	Flag indicating whether or not the term is the vernacular for a certain place	V – Vernacular O – Other U – Undetermined	N

## VCS Merge Tables

**Table:** Subject\_merge

**Vocabulary:** All

**Description:** The subject merge table holds subject merge history information.

### Fields:

Name	Type	Description	Values	Referenced List	Null
new_id	number(30)	Unique ID of new subject record created in merge operation		subject.subject_id	no
dominant_id	number(30)	Unique ID of dominant subject record in merge operation			no
merge_id	number(30)	Unique ID of subject record in merge operation			no

### Constraints:

none

### Indexes:

none

**Table:** Source\_merge

**Vocabulary:** All

**Description:** The source merge table holds source merge history information.

### Fields:

Name	Type	Description	Values	Referenced List	Null
new_id	number(30)	Unique ID of new source record created in merge operation		source.source_id	no
dominant_id	number(30)	Unique ID of dominant source record in merge			no

		operation			
merge_id	number(30)	Unique ID of source record in merge operation			no

**Constraints:**

none

**Indexes:**

none

**Table:** Merge\_errors

**Vocabulary:** All

**Description:** The merge errors table is a holding area for messages generated during a merge operation. After the merge is complete and the messages are displayed to the user, the table is cleared.

**Fields:**

Name	Type	Description	Values	Referenced List	Null
message	varchar2(100)	Message generated during merge operation			
term	varchar2(300)	Unique ID of dominant subject record in merge operation			
session_id	number	Unique ID of subject record in merge operation			no

**Constraints:**

none

**Indexes:**

none

**Subject Merge Tables:**

Table	Vocabulary
m_subject	All
m_term	All
m_subject_rels	All
m_associative_rels	All
m_source_rels_subject	All
m_source_rels_term	All
m_contrib_rels_subject	All
m_contrib_rels_term	All
m_language_rels	All
m_revision_history	All
m_ptype_role_rels	ULAN, TGN

m_coordinates	TGN
m_biography	ULAN
m_nationality	ULAN
m_event_rels	ULAN

**Source Merge Tables:**

<b>Table</b>	<b>Vocabulary</b>
ms_source	All
ms_source_rels_subject	All
ms_source_rels_term	All
ms_revision_history_source	All