

## TGN REL Data Dictionary

**Table:** ASSOCIATIVE\_RELS

**Description:** The associative relationships table stores all TGN 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: 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 (200)	Contributor full name		

**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
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**Table: COORDINATES**

**Description:** The coordinates table holds the coordinate information for each subject record. A subject record may only have one row in the coordinates table.

Field Name	Type	Description	Values	Null
ELEVATION_FEET	number (0)	Elevation in feet		
ELEVATION_METERS	number (0)	Elevation in meters		
LAT_DECIMAL	number (0)	Latitude point decimal	0 to +/-90	
LAT_DEGREE	number (4)	Latitude point degree	0 to +/-90	
LAT_DIRECTION	char (1)	Latitude direction	N – North S – South	
LAT_MIN	number (4)	Latitude point minute	0 to 60	
LAT_SEC	number (4)	Latitude point second	0 to 60	
LATLEAST_DECIMAL	number (0)	Bounding latitude least decimal	0 to +/-90	
LATLEAST_DEGREE	number (4)	Bounding latitude least degree	0 to +/-90	
LATLEAST_DIR	char (1)	Bounding latitude least direction	N – North S – South	
LATLEAST_MIN	number (4)	Bounding latitude least minute	0 to 60	
LATLEAST_SEC	number (4)	Bounding latitude least second	0 to 60	
LATMOST_DECIMAL	number (0)	Bounding latitude most decimal	0 to +/-90	
LATMOST_DEGREE	number (4)	Bounding latitude most degree	0 to +/-90	
LATMOST_DIR	char (1)	Bounding latitude most direction	N – North S – South	
LATMOST_MIN	number (4)	Bounding latitude most minute	0 to 60	
LATMOST_SEC	number (4)	Bounding latitude most second	0 to 60	
LONG_DECIMAL	number (0)	Longitude point decimal	0 to +/-180	
LONG_DEGREE	number (4)	Longitude point degree	0 to +/-180	
LONG_DIRECTION	char (1)	Latitude direction	E – East W – West	

LONG_MIN	number (4)	Longitude point minute	0 to 60	
LONG_SEC	number (4)	Longitude point second	0 to 60	
LONGLEAST_DECIMAL	number (0)	Bounding longitude least decimal	0 to +/-180	
LONGLEAST_DEGREE	number (4)	Bounding longitude least degree	0 to +/-180	
LONGLEAST_DIR	char (1)	Bounding longitude least direction	E – East W – West	
LONGLEAST_MIN	number (4)	Bounding longitude least minute	0 to 60	
LONGLEAST_SEC	number (4)	Bounding longitude least second	0 to 60	
LONGMOST_DECIMAL	number (0)	Bounding longitude most decimal	0 to +/-180	
LONGMOST_DEGREE	number (4)	Bounding longitude most degree	0 to +/-180	
LONGMOST_DIR	char (1)	Bounding longitude most direction	E – East W – West	
LONGMOST_MIN	number (4)	Bounding longitude most minute	0 to 60	
LONGMOST_SEC	number (4)	Bounding longitude most second	0 to 60	
SUBJECT_ID	number (30)	Subject record ID for coordinate information		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 language relationship		N
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**Table: PTYPE\_ROLE**

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

Field Name	Type	Description	Values	Null
PTYPE_ROLED	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		N

		record		
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**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, issue, and alternate term forms.

Field Name	Type	Description	Values	Null
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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, issue, and alternate term forms.

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 TGN records. A TGN 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	A – Administrative P – Physical B – Both G – Guide term F – Facet	
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	C – Current H – Historical	

		parent/child relationship	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 ('places' in TGN) 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	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)	Y – Yes N – No 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 AAT)	O – Official Name P – Pseudonym ISO3L – ISO 3-letter ISO2L – ISO 2-letter ISO3N – ISO 3-number ISO2N – ISO 2-number USPS – U.S. Postal Service FIPS – FIPS NA – 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 associated with the term		N
TERM	varchar2 (200)	Term entry		N
TERM_ID	number (30)	Number identifying a unique term record		N
TERM_TYPE	varchar2 (20)	Term type	N – Noun A – Adjectival B – Both	
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 operation			no
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:**

<b>Name</b>	<b>Type</b>	<b>Description</b>	<b>Values</b>	<b>Referenced List</b>	<b>Null</b>
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:**

<b>Table</b>	<b>Vocabulary</b>
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