Table Name	Attribute Name	Contents	Required	PK/FK	FK Referenced Table
person_dim	id_person_dim	Auto-generated, unique ID for each person record	Yes	PK	
	person_auth	Person's authoritative entry in LOC, Getty, etc. if exists,	No		
		as link to source			
	surname	Person's family name	No		
	forename	Person's given name	No		
	person_title	Person's title – ex. Mrs. Mr. Ms. Miss. Jr. Sr.	No		
	person_role	Person's role – ex. Private First Class, Professor (role in society)	No		
	alt_name	Person's alternate name if used a pseudonym or nickname	No		
	birth_year	Person's birth year, if available	No		
	byear_source	Source of person's birth year (authority, activity, etc.)	No		
	m_f	Highest likely gender based on name recognition with Social Security database	No		
	gender_note	Sexual orientation, or other LGBTQIA identification (self)	No		
	race	Person's race (self-identified)	No		
	race_note	Note about race - ex. Source, etc.	No		
	ethnicity	Person's ethnicity (self-identified)	No		
	ethnicity_note	Note about ethnicity - ex. Source, etc.	No		
occu_dim	id_occu_dim	Auto-generated unique ID for each occupation record	Yes	PK	
	occupation	Occupation title (self-identified)	Yes		
person_occu	id_person_occu	Auto-generated unique ID for each person's occupation	Yes	PK	
	id_person_dim	ID from person record	Yes	FK	person_dim
	id_occu_dim	ID from occupation record	Yes	FK	occu_dim
	occu_note	Note about occupation record, such as type of source (letter, issue)	No		
grade_dim	id_grade_dim	Auto-generated unique ID for each grade record	Yes	PK	
	grade	Grade in school (self-identified)	Yes		
person_grade	id_person_grade	Auto-generated unique ID for each person's grade	Yes	PK	
	id_person_dim	ID from person record	Yes	FK	person_dim
	id_grade_dim	ID from grade record	Yes	FK	grade_dim
	grade_note	Note about grade record, such as type of source (letter, issue)	No		
location_dim	id_location_dim	Auto-generated, unique ID for each location record	Yes	PK	
	street	Street address	No		
	city	City	No		
	state	State	No		
	country	Country	No		

	postal_code	Postal Code	No		
phys_loc_dim	id_phys_loc_dim	Auto-generated, unique ID for each physical location record	Yes	PK	
	phys_loc_name	Name of physical location/institution (ie Michigan State University)	Yes		
	phone	Phone number of repository	No		
	repository	Name of physical location repository (ie MSU Libraries)	Yes		
	coll_name	Collection Name (ie Comics Collection)	No		
	coll_num	Collection number (if available)	No		
	id_location_dim	Unique ID for the geographical information of this physical source	Yes	FK	location_dim
source_dim	id_source_dim	Auto-generated, unique ID for each source record	Yes	PK	
	source_type	Type of source (issue, fanzine, etc)	Yes		
	gcd_link	If an issue, link to Grand Comics Database record	No		
	series_title	Series title (Fantastic Four, Spiderman, etc)	Yes		
	issue_number	Issue number	No		
	pub_date	Publication date	Yes		
	page_num	Page number activity found	No		
etter_dim	id_letter_dim	Auto-generated, unique ID for each letter record	Yes	PK	
	letter_pg_title	Title of page/column name letter is found on	No		
	letter_text	Full text of letter (incl. encoded salutation, closing, response)	No		
	letter_note	Note about letter or letter writer	No		
review_dim	id_review_dim	Auto-generated, unique ID for each review record	Yes	PK	
	review_title	Title of review	No		
	review_text	Full text of review	No		
	review_note	Note about review or review writer	No		
contest_dim	id_contest_dim	Auto-generated, unique ID for each contest record	Yes	PK	
_	contest_name	Contest name	Yes		
	contest_assoc	Contest association (series name, fanzine name, etc)	Yes		
	contest_notes	Description of contest	No		
club_dim	id_club_dim	Auto-generated, unique ID for each fan club record	Yes	PK	
	fan_club_name	Fan club name (ex - Friends of Ol' Marvel)	Yes		
	fan_club_abbr	Abbreviation of fan club name (ex - FOOM)	No		
	fan_club_assoc	Fan club association (series name, publisher, etc)	Yes		
	fan_club_notes	Notes	No		
meeting_dim	id_meeting_dim	Auto-generated, unique ID for each meeting record	Yes	PK	
	mtg_name	Name of meeting (San Diego Comic Convention, etc.)	Yes		
	mtg_start	Meeting start date	Yes		
	mtg_end	Meeting end date	Yes		
	mtg_notes	Notes about meeting	No		

		Mosting start and and data must be looked			
		Meeting start and end date must be looked up			
		during/prior to insertion			
	<del> </del>	Connect to location through activity_fact	.,	DI.	
mention_dim	id_mention_dim	Auto-generated, unique ID for each editorial record	Yes	PK	
	mention_col_title	Name of section featuring mention (ie. Stan Lee's	No		
		Soapbox)			
	mention_desc	Description of section (ie. monthly column by Stan Lee)	No		
	mention_notes	Notes about mention	No		
classified_dim	id_classified_dim	Auto-generated, unique ID for each classified record	Yes	PK	
	classified_title	Title of classified	No		
	classified_notes	Information included in classified	No		
pen_pals_dim	id_pen_pals_dim	Auto-generated, unique ID for each pen pals record	Yes	PK	
	penpals_title	Title of pen pals column in issue/fanzine	No		
	penpals_notes	Notes about pen pals (ie names, description of column,	No		
		etc)			
traces_dim	id_traces_dim	Auto-generated, unique ID for each traces record	Yes	PK	
	traces_col_title	Title of traces column	No		
	traces_notes	Notes about trace	No		
activity_fact	id_activity_fact	Auto-generated, unique ID for each activity fact record	Yes	PK	
	fact_person	ID from person record	No	FK	person_dim
	fact_occu	ID from occupation record	No	FK	occu_dim
	fact_person_occu	ID from person/occu record	No	FK	person_occu
	fact_grade	ID from grade record	No	FK	grade_dim
	fact_person_grade	ID from person/grade record	No	FK	person_grade
	fact_location	ID from location record	No	FK	location_dim
	fact_phys_loc	ID from physical location record	No	FK	phys_loc_dim
	fact_letter	ID from letter record	No	FK	letter_dim
	fact_review	ID from review record	No	FK	review_dim
	fact_contest	ID from contest record	No	FK	contest_dim
	fact_club	ID from club record	No	FK	club_dim
	fact_meeting	ID from meeting record	No	FK	meeting_dim
	fact_mention	ID from editorial record	No	FK	editorial_dim
	fact_classified	ID from classified record	No	FK	classified_dim
	fact_pen_pals	ID from pen pals record	No	FK	pen_pals_dim
	fact_traces	ID from traces record	No	FK	traces_dim
	fact source	ID from source record	No	FK	source_dim

## Internal records of form users and data entry

members	id_member	Auto-generated, unique ID for each member record	Yes	PK
	username	Form user's forename	Yes	
	email	Form user's email address	Yes	
	password	Form user's password	Yes	
	salt	Salt to encrypt password	Yes	
login_attempts	id_user	Username entered when blocked from logging in	Yes	
	time	Time of day user tried logging in	Yes	
master_audit	id_master_audit	Auto-generated, unique ID for each audit record	Yes	PK
	table_name	Table into which user entered new data	Yes	
	record_id	Record for that table created when user entered new data	Yes	
	created_by	Username of person who entered new data	Yes	
	created_on	Date and time that person entered new data	Yes	
	modified_by	Name of cobra database user who modified data	No	
	modified_on	Date and time cobra database user modified data	No	