

Table Name: ACTORCLASS_DIM				
Description: This table contains details re: actors. Actor is define as the group/person that has triggered/caused the event				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Actor Key	Unique identifier for actor	actor_key	int	IDENTITY(0,1)
Actor Code	Unique code for actor	actcd	varchar	
Actor Description	Description of actor	actdesc	varchar	
Actor Type Code	Unique category code of actor	acttypcd	varchar	
Actor Type Description	Description of category code of actor	acttypdesc	varchar	

Table Name: EVNTCLASS_DIM				
Description: This table contains details re: event that occured. At highest level, an event can be either verbal or material (physical)				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Event Classification Key	Unique identifier for event classification	evntcls_key	int	IDENTITY(0,1)
Event Classification Code	Unique event classification code	envtclscd	varchar	
Event Classification Description	Description of event classification	envtclsdesc	varchar	
Event Type Code	Category code of event	evntypcd	varchar	
Event Type Description	Description of category code of event	evnttypdesc	varchar	
Event Subtype Code	Subcategory code of event	evntsubtypcd	varchar	
Event Subtype Description	Description of subcategory code	evntsubtypdesc	varchar	
Event Code	Unique code for event	evntcd	varchar	
Event Description	Description of event	evntdesc	varchar	

Table Name: EVNTLOC_DIM				
Description: This table contains details re: location of event				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Event Location Key	Unique identifier for event location	evntloc_key	int	IDENTITY(0,1)
Country Code	Code of country where event occured	cntrycd	varchar	
Continent	Name of contient of country	continent	varchar	
Region	Name of region of country	region	varchar	
Country	Name of country	cntry	varchar	

Table Name: EVNTCAT_DIM				
Description: This table contains details category of the event. There are only 2 categories for an event - religious and non-religious If category is religious, then code and description of religion is stored				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Event Category Key	Unique identifier for event category	evntcat_key	int	IDENTITY(0,1)
Religion Code	Unique code for religion	relcd	varchar	
Religion Description	Unique description of religion	reldesc	varchar	
Religion Category	Category code of event (religion/non-religion)	relcat	varchar	

Table Name: DATE_DIM				
Description: This table contains calendar details				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Date Key	Unique identifier of date record	dateKey	integer	
Date	Date	date	date	
Day Of Week Name	Day Of Week Name	dayOfWeekName	varchar (10)	
Day Of Week	Day Of Week	dayOfWeek	integer	
Day Of Month	Day Of Month	dayOfMonth	integer	
Day Of Year	Day of Year	dayOfYear	integer	
Calendar Week	Calendar Week	calendarWeek	integer	
Month Name	Month Name	calendarMonthName	varchar (10)	
Calendar Month	Calendar Month	calendarMonth	integer	
Calendar Year	Calendar Year	calendarYear	integer	

Table Name: GBLDATA_FACT				
Description: This table contains numerical detials (facts) about events				
Logical Name	Description	Physical Name	Data Type	Rule/Default
Global Event Identifier	Unique identifier for event	globaleventid	int	
Date Key	Unique identifier of date associated with event	date_key	int	
Actor Key	Unique identifier for actor	actor_key	int	
Event Classification Key	Unique identifier for event classification	evntcls_key	int	
Event Location Key	Unique identifier for event location	evntloc_key	int	
Event Category Key	Unique identifier for event category	evntcat_key	int	
Event Name	Name of event	evntname	varchar	
Actor Name	Name of group/person responsible for event occuring	actorname	varchar	
Goldstein Scale	Measure of conflict and cooperation event produced. Positive value reflects greater cooperations	negative value reflect greater conflict	goldstein_scale	numeric (3.1)
Number of mentions	Number of times event is mentioned	num_mentions	int	
Event count	Event count; always=1; used to count number of events occuring	evnt_cnt	int	

****Note: The fields defined above are extracted from the 2 sources:
File1: Exports.csv – contains 67 columns
File2: Mentions.csv – contains 15 columns