

term_alternative_id		
term_id	int	
alternative_id	int	

term2term		
term1_id	int	
term2_id	int	
relationship_type	varchar(10)	

term_definition	
term_id	int
term_definition	longtext

term						
id	int					
name	varchar(200)					
is_obsolete	tinyint(1)					
is_root	tinyint(1)					
subontology	varchar(1)					
comment	mediumtext					
acc	varchar(10)					

term_synonym		
term_id	int	
term_synonym	varchar(200)	
id	int	

graph_path		
term1_id	int	
term2_id	int	
distance	int	

annotation_onset_modifier			
annotation_id	int		
onset_term_id	int		
comment	mediumtext		

annotation									
term_id	int								
external_object_disease_id	int								
evidence_code	varchar(5)								
is_negative	tinyint(1)								
frequency_modifier	varchar(20)								
annotation_id	int								
annotated_date	date								
annotated_by	varchar(100)								
comment	mediumtext								

term2external_object		
term_id	int	
external_object_id	int	

external_object			
id	int		
external_id	varchar(20)		
external_db	varchar(20)		

external_object_disease					
external_object_id	int				
disease_id	varchar(20)				
db_name	varchar(20)				
disease_title	varchar(200)				
disease_longtitle	varchar(1000)				

external_object_pubmed			
external_object_id	int		
pubmed_id	int		
pubmed_title	varchar(500)		

disease2pubmedref			
external_object_disease_id	int		
external_object_pubmed_id	int		

abstract_sentence				
external_object_pubmed_id	int			
sentence_number	int			
sentence	mediumtext			
sentence_id	int			

sentence2term					
sentence_id	int				
term_id	int				
start_in_sentence	int				
end_in_sentence	int				
is_negative	tinyint(1)				

