Joel Whitney SIE 509: Fall 2015 Final Project - Data Dictionary

Trail Info <- MultiLine layer for my consolidated datasets

			consolidated datasets
Field Name	Field Type	Field Width	Field Description
OBJECTID	ObjectID		ObjectID that is automatically generated for each record as
	- Cojecus		it is inserted into database.
name	Text	254	Trail names as designated by the UMaine signage
management_grp	Text	25	Management group information
trail_system	Text	25	Trail network name. Only one for this project will be 'Umaine DeMeritt Forest'.
tr system town	Text	20	
tr_system_town	Text	20	Trail system main town
tr_system_state	Text	20	Trail system main state
highway	Text	50	Used for OSM Classification
trail_type	Text	20	Type of trail that the data is being collected on. Includes: single track (ie mountain biking), ski trail, major trail, dirt road, or paved road.
trail_length	Double	10	Length of geometry in meters.
foot	Text	10	Used for OSM Classification
bicycle	Text	10	Used for OSM Classification
trail_widt	Short Int	2	Trail Width: criteria #1 for IMBA Trail rating system. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
tread_surf	Short Int	2	Tread Surface: criteria #2 for IMBA Trail rating system. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
avg_grade	Short Int	2	Average Grade: criteria #3 for IMBA Trail rating system. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
max_grade	Short Int	2	Max Grade: criteria #4 for IMBA Trail rating system. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
ttf	Short Int	2	Technical Trail Features: criteria #5 for IMBA Trail rating system. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
overall_rating	Short Int	2	Calculated rating based on the above five categories. 1=White Circle, 2=Green Circle, 3=Blue Square, 4=Black Diamond, 5=Dbl. Black Diamond
IMBARating	Text	10	Rounded overall_rating. Text needed for styling purposes
details	Text	50	Various trail details can be added here.
pets	Text	20	What pets are allowed

Intersection Data <- Point layer for the major intersections marked in the Fores
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Field Name	Field Type	Field Width	Field Description
OBJECTID	OhioatID		ObjectID that is automatically generated for each record as
	ObjectID		it is inserted into database.
management_grp	Text	25	Management group information
trail_system	Toyt	25	Trail network name. Only one for this project will be
	Text		'Umaine DeMeritt Forest'.
town	Text	20	Trail system main town
state	Text	20	Trail system main state
intersectionID	Text	50	IntersectionID assigned by management group or assigned manually.
intersect_trails	Text	100	List of intersecting trails.
image_hyperlink	Text	100	Image hyperlink for intersections

Feature Data

<- Point layer for the major features to be marked in the Forest

Field Name	Field Type	Field Width	Field Description
OBJECTID	ObjectID		ObjectID that is automatically generated for each record as it is inserted into database.
management_grp	Text	25	Management group information
trail_system	Text	25	Trail network name. Only one for this project will be 'Umaine DeMeritt Forest'.
tr_system_town	Text	20	Trail system main town
tr_system_state	Text	20	Trail system main state
feature_name	Text	25	Name assigned to feature.
feature_desc	Text	50	Detailed description of feature.
image_hyperlink	Text	50	Image hyperlink for feature.