RTMDx Quick Start Guide

Login to your RTMDx account.
Return to an existing Project (or start anew). Each tab is an "Analysis".
Parameter settings are under each Analysis tab. See below for guidance with each parameter section.

STUDY AREA: Name	Whatever is accurate or appropriate for your knowledge, given the "Boundary Data" you're using (or filtering by).	☐
Boundary Data	A polygon (or multipart polygon) shapefile (properly projected) of any geography you want to contain the analysis within.	☐
Model Types	Set this to Aggravating.	☐
Filter by Subarea Polygon	If your Boundary Data is a multipart polygon, you can filter by one of the polygon features to limit the analysis to be only within that smaller area (like a cookie cutter; analysis of data from all other inputs will be limited to within this one selected subfeature of the larger multipart polygon shapefile.	☐
UNIT OF MEASUREMENT:	Specifies the units of the numbers typed in the "Standard Value" and "Place Size" parameters. Recommended to match the units of the projected coordinate system of the "Boundary Data" shapefile (if you know it).	☐
Standard Value	Set this to approximate the average block length in your study area. If unsure, start with 500 feet or 150 meters	☐
Place Size	Set this to be equal to half of the "Standard Value". This represents "places" in the risk terrain map, and serves as units of analysis for RTM. Think of place sizes as grid "cells" in a "fishnet" covering your entire study area.	☐
ANALYSIS ISSUE: Topic Issue	Whatever is accurate or appropriate for your knowledge, given the "Data" that you are analyzing (or filtering by).	☐
Data	Crime incidents or other data that you want to analyze. A shapefile is recommended.	☐
Filters	Optionally, you can filter the "Data" by date, time or other attributes (if they exist in your data set). Select the check boxes to proceed.	☐
PLACE FEATURES:	Click "Add Place Feature" button to select data sets you want to include in the analysis. Place feature data should have already been uploaded in the "Data Management Workspace" before completing this step. (Access the Data Management Workspace by clicking "Data" at the top right of the screen). Best practice is to include all place features that exist as physical or structural elements of the landscape in your study area (one data sets for each element type). If unsure about specific parameter settings for each feature, set all of them to "Proximity or Density" [Operationalization], "3" [Standard Value Multiplier], and "Half" [Analysis Increments].	☐
SUMMARIZE & RUN:	Use this to quality check your data inputs and parameters, fix errors, and run the analysis.	☐