
ID Assumption

- 1 Walter Boddy ...
 - ...is never voluntarily late/early for an appointment
 - ...will never voluntarily miss a scheduled appointment
 - ...will only hold meetings at their scheduled location
 - 2 Two forms of Source Reliability are provided:
 - A Reliability Score ranging from 0 (min) to 100 (max):
 - Increases given consecutive truths (e.g., $1+2+3 = 6$ would be for 3 consecutive truths)
 - For 1st degree lie, decreases by # of consecutive truths * 5 + total number of lies
 - For 2nd degree lie, decreases by # of consecutive truths + total number of lies
 - A Reliability Percentage ranging from 0% to 100%:
 - $\text{Number of Supported Pieces of Information} / \text{Total Pieces Provided}$
 - 3 Higher reliability sources are given precedence in the Excel sheet, but only will be updated when new reference message is made available
 - 4 Novel nodes/entities and edges/relationships are those that have new INFORMATION regarding the node/entity or edge/relationship (i.e., not just a new message that refers to the item)
 - 5 Weapons are not fixed in a single location
 - 6 The automated message processing system is not perfect. It may ...
 - ...miss information in messages (e.g., fail to integrate with Excel nodes/edges)
 - ... inappropriately merge non-duplicate entities or relationships
 - ... fail to merge duplicate entities or relationships
 - 7 Two types of lies are possible:
 - **1st Degree:** Person provides information they know to be false
 - **2nd Degree:** Person provides information they believe to be true, but is false (e.g., a person told them a lie, which they believed & they repeated)
 - 8 Persons involved in the murder will tell 1st Degree Lies
 - 9 Innocent persons will never tell 1st Degree Lies
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