1

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2.

Dataset Types:

Number of fields: 7

Number of items: 499

TABLE WITH NETWORK LINKS \*\*\*\*

Id: Item

Year: Attribute

* Range: 1991 - 2010

Donor: Link -> Recipient, Attribute

Recipient: Link -> Donor, Attribute

Commitment amount: Link -> Donor, Link -> recipient, Attribute

* Range: 0.152847 - 101905000

Coalesced purpose code: Link-> Name, Attribute

Coalesced purpose name: Link -> Code, Attribute

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Id, unique Id that the donation data is assigned, attribute type -> PRIMARY KEY

Year, the year that the donation took place, attribute type -> QUANTITATIVE

Donor, person committing the money for the recipient, attribute type -> CATEGORICAL, 25 Unique values

Recipient, person receiving the money from the donor, Attribute type -> CATEGORICAL, 130 Unique values

Commitment Amount, amount of money being given from donor to recipient, Attribute type -> QUANTITATIVE

Coalesced purpose code -> CATEGORICAL, 125~ Unique values

Coalesced purpose name -> CATEGORICAL

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**Step 4: Write 2 questions you would like to answer with this data set.**

Q1 should be from the point of view of an aid worker reporting to the government of a country PROVIDING aid.

Q2 should be from the point of view of a journalist reporting to the citizens of a country RECEIVING aid.

Q1:

Why has country x’s rate of donation decreased over y years?

Q2:

What are the top y most common purposes of aid for x country

**Step 5: For each question, write the following information:**

* Do you need a chart in order to answer this question?
  + If none of your questions require a chart, try to create a few new ones that might benefit from one.
* Which fields/attributes do you need to use to answer the question?
* Do you need to transform the data in order to answer the question? If yes, what transformations are needed?
* Do data set type and attribute type change when you need to transform the data? If yes, how do they change?
* Do you have all the data you need to answer this question, or would you need additional data fields that are not provided here?

Q1:

Yes

Donor, year, commitment amt

Simple math rate of change

Still be quantitative

We got it all

Q2:

Not necessary but we should have one like a pie chart

Purpose field, commitment amount, recipient, possibly maybe year depending

Maybe stuff outta 100 instead of as is, taking amount as percentage

No transformation or changing of types

Possibly do not have all data necessary depending on if the list is exhaustive

