Metadata

FactInteractions Table:

A table demonstrating the interactions between ME and some other user defined by the values of user_sk_fk column. The table contains information about different types of interactions, which can be divided into Reacting(LOVE, LIKE, ANGER…) and Connecting(receiving, sending friend requests, deleting friend…), hence the two pages of the Dashboard are about Reacting and Connecting interactions.

DimUser Table:

A table containing information(unique identifier and username) about all the users with whom I have ever interacted through Reacting and/or Connecting interactions. It is connected to FactInteractions with 1:* relation, since one user can have multiple different interactions with me, but each time we interact, it's considered a separate unique interaction.

FactActivity Table:

A table representing MY posting activity on FB. It has information on the date of the action and post identifier.

Calendar Table:

This is another dimension table connected to FactInteractions. It is autogenerated table, containing all the dates that are present in my model. It is connected to FactInteractions with 1:* relation since each interaction has its own unique date but I can have multiple interactions (e.g. LIKE and follow on the same day) for each date. With the same logic, there is 1:* relation between this and FactActivity table.

DimMyPosts Table:

Contains details about each post made by ME, the category it falls in (whether I posted a picture, video or shared something..) and the description (if any) that the post had.