Facebook Project Friendship Data Format

**..\fbfriendslist\<participant id>\complete.txt**

Exists and contains the text “ok” if we have completed processing this participant’s data

**..\fbfriendslist\<participant id>\event.txt**

This document records events the user was invited to or committed an RSVP to.

The format is:

“ID:” + id

“Owner:” + ownerId

“Privacy:” + privacy

“RSVP Status:” + <RSVP value or null if participant has not RSVPed>

“Start Time:” + <time and date of when the event starts>

“End Time:” + <time and date of when the event ends>

“Attendees:”

User\_id1

User\_id2

… (each line has the id of one user that RSVPed to attend)

“Maybes:”

User\_id1

User\_id2

… (each line has the id of one user that RSVPed as maybe)

“Declines:”

User\_id1

User\_id2

… (each line has the id of one user that RSVPed as declining)

“No Replies:”

User\_id1

User\_id2

… (each line has the id of one user that was invited but did not submit an RSVP)

**..\fbfriendslist\<participant id>\friendinfo.txt**

This document records public profile information of all of a user’s friends.

The format is:

Line 1: id

Line2: “Birthday:”+ <id that maps to mm/dd/yyyy>

Line3: “Education:”+”#”+id1+”#”+id2+… (Each education id starts with a “#”)

Line4: ”Email”+ <emailId>

Line5: “Hometown:”+hometownId

Line6: “Location:”+locationId

Line7:”Language:”+”#”+id1+”#”+id2+… (Each language id starts with a “#”)

Line8:”Sports:”+”#”+id1+”#”+id2+…(each sport id starts with a “#”)

Line9:”FavoriteTeams:”+”#”+id1+”#”+id2+…

Line10:”FavoriteAtheletes:”+”#”+id1+”#”+id2+…

Line11: <newline>

**..\ fbfriendslist\<participant id>\friendlist.txt**

This document records all friendList of the current user.

The format is for each friendList

“Id:”+id

“List\_Type:” + listType

Member\_id1

Member\_id1

Member\_id1

…. (each line has one member of the list, which is just the friend’s id)

**..\ fbfriendslist\<participant id>\group.txt**

This document records all groups that the current user is in

The format is for each group

“Id:”+id

“Privacy:”+privacy

Member\_id1

Member\_id2

Member\_id3

…. (each line has one member of the list, which is just the friend’s id)

**..\ fbfriendslist\<participant id>\output.txt**

This document records all predicted friend lists our algorithm generated.

The format for each predicted friend list is:

“Clique: ” + id

“clique size: ” + <size of the list>

Member\_id1

Member\_id2

Member\_id3

…. (each line has one member of the list, which is just the friend’s id)

<newline>

**..\ fbfriendslist\<participant id>\posts.txt**

This document records posts that are on the participant’s wall, that the participant commented on or liked, or that the participant is tagged in.

The format is:

Line1 : “ID:” + id

Line2: “Privacy:” + privacy description

Line3: “Type:” + type of post

Line4: “Application:” + application that created the post

Line5: “Date:” + date of the post

Line6: “Owner:” + owner\_id

Line7: “Tags”

User\_id1

User\_id2

User\_id1

… (each line has the id of one user that was tagged in the post)

**..\ fbfriendslist\<participant id>\profile.txt**

This is the profile for current user.

The format is:

Line 1: id

Line2: “Birthday:”+ <id that maps to mm/dd/yyyy>

Line3: “Education:”+”#”+id1+”#”+id2+… (Each education id starts with a “#”)

Line4: ”Email”+ <emailId>

Line5: “Hometown:”+hometownId

Line6: “Location:”+locationId

Line7:”Language:”+”#”+id1+”#”+id2+… (Each language id starts with a “#”)

Line8:”Sports:”+”#”+id1+”#”+id2+…(each sport id starts with a “#”)

Line9:”FavoriteTeams:”+”#”+id1+”#”+id2+…

Line10:”FavoriteAtheletes:”+”#”+id1+”#”+id2+…

Note that any unavailable information will be represented as N/A. For example, if the Hometown is not available, the string will look like “Hometown:N/A”.

**..\fbfriendslist\<participant id>\relationship.txt**

This document records all friendship related to the current user.

The format is id1 + space + id2, each line represents a friendship data.

The friendship being recorded includes:

1. The user and the user’s friend
2. The friendship between two other users who are both the current user’s friend (so that id2 is the mutual friend between the current user and id1)

Each line may also end with an @<date> where <date> is the time and date at which the friendship started

**..\ fbfriendslist\ private\<participant id>\ eventItemMap.txt**

The private details of each event in event.txt.  
The format:

“ID:” + id

“Name:” + name

**..\ fbfriendslist\ private\<participant id>\ friendIdMap.txt**

This is the map of friend’s ID and friend’s Name

The format is id+space+FirstName+space+LastName

Note that the first line of the map is always the current user’s id and name

**..\ fbfriendslist\ private\<participant id>\ friendlistItemMap.txt**

The private details of each friend list in friendlist.txt.

“ID:” + id

“Name:” + name

**..\ fbfriendslist\ private\<participant id>\ groupItemMap.txt**

The private details of each friend list in friendlist.txt.  
“ID:” + id

“Name:” + name

“Description:” + description

**..\ fbfriendslist\ private\<participant id>\ postItemMap.txt**

The map between id and names for each post item in post.txt.  
The format: id+space+value

**..\ fbfriendslist\ private\<participant id>\ profileItemMap.txt**

The map between id and names for each profile item in profile.txt friendinfo.txt including: Birthday, Education, Education, Hometown, Location, Language, Sports, FavoriteTeam, FavoriteAtheletes.  
The format: id+space+value

**..\ fbfriendslist\ private\<participant id>\ profilePic.txt**

The profile pics for the participant and each of the participant’s friends

The format: id+space+pictureURL