



# Annotation Guidelines: BioRed (Biographical Relation Extraction Dataset / Biographical Reddit)

## Objective

The *BioRed Relation Extraction Task* aims at extracting biographically relevant information like place of residence or relationship matters from Reddit posts. The chosen source, namely Reddit posts, differs to a particular extent from typical biographical texts like *Wikipedia* articles on prominent persons. Reddit posts included in the *BioRed Dataset* contain biographical information about ‘ordinary’ people and do not narrate only a story of success as it is often the case with biographical *Wikipedia* articles. The creation of an annotated *Biographical Relation Extraction Dataset* based on Reddit Data is an important step in the extension of our general perception of how biographical information may look like. Biography should by no means be perceived as a story about a famous person’s life.

**Your Mental Health** If you come across disturbing information in the Reddit data, please refrain from annotating further and reach out to us. Your decision will not impact your grade; together, we will find a solution regarding how to proceed with your grading

## General Hints

- Only biographical information that refers to a first-person narrative (pronouns *I* or *we*) is relevant: e.g. *I’m 25 years old, skinny girl who’s been bullied her whole life* is biographically relevant as it refers to a post author, whereas *She’s the type that will sit there with her phone and video half of the damn show, rather than just sit back and take it all in* is not relevant
- Information that does not give us any specific information about a person in focus such as different everyday issues should not be annotated as biographically relevant (e.g., *I went to the grocery store today and bought a ton of fruits*)
- Keyword-driven annotation should be avoided. Many words like swear words or a verb *feel* are often used not in their direct meaning (the presence of the verb *feel* in a sentence does not always mean that the sentence contains relation type \*feelings/emotions/moods\*). Swear words can also be used to intensify that a person likes something rather than dislikes it.
- Sometimes, the first-person pronoun (*I* or *we*) is missing because we deal with informal language, but the sentence is still biographically relevant and refers to a post author and should be therefore annotated
- Philosophical sentences like *Why would I want to be with somebody that doesn’t appreciate the real me.* that include pronouns like *somebody* or *anyone* should be considered as biographically irrelevant and should not be annotated
- If a relation type refers not to a whole sentence but to a part of a sentence, this part should be underlined.
- Ambiguity of relations: one and the same sentence or sentence part may contain several relation types. They should be all marked.

- If the annotator is uncertain, they should assign the instance with the proposed relation type (if applicable) and marked with the label \*unclear/uncertain\*. If a relevant relation is not included in the label inventory, the instance should be only labeled as \*unclear/uncertain\*

## Relation types' Inventory with Prototypical Examples

### 1. age: information on age of a person

- *I'm a 17 year old, 5'6", chubby, baby-faced little Canadian Jewish boy*
- *My parents have been divorced since I (40f) was 11*
- *Me (19F) and my boyfriend (20M) have been dating for 3 years, and living together for 1 year*

### 2. sex or gender: information on sex or gender of a person

- *Im a 26yo Male who was raped by a 29yo female*
- *My parents have been divorced since I (40f) was 11*
- *Me (19F) and my boyfriend (20M) have been dating for 3 years, and living together for 1 year*

### 3. origin/nationality: information on the place of origin or nationality of a person

- *I'm an American*
- *I'm a 19 year-old Indonesian-born living in the U.S.*
- *I am 28 from Canada*

### 4. place of residence: information on the place of residence of a person

- *I live in California*
- *I'm in the UK currently*
- *My goal within the next 3 months is to secure an internship with a small to medium beauty brand or PR firm in NY where I currently reside*

### 5. appearance / physical characteristics: information on appearance or physical characteristics of a person like *weight, hair colour, physical condition* etc.

- *I'm a 17 year old, 5'6",chubby, baby-faced little Canadian Jewish boy who's in a wheelchair*
- *My hair is bouncy curly shoulder-length*
- *My style is very Alex Turner/Hedi Slimane*

### 6. per<sup>1</sup>: children: information on whether a person has children

- *As a mom myself I can't imagine going 30+years and never knowing what happens to my children so now I am emerging on a journey to find her and get answers*
- *We have a child together it's only been 7 months since we split he thinks we can be friends and cool today He said (Happy Valentine's Day and to my Sweetheart daughter)*
- *I currently live on Long Island with my wife and 5 month old twins*

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<sup>1</sup>per stands for person

7. per: siblings: information on whether a person has siblings

- *However my brother (18) doesn't like my mother and complains to me about her and about how annoying and awful she is*
- *She left my father briefly when I was 4 and moved myself and my 3 sisters (one who was his biological daughter "B") out of state*
- *My older sister ran away and my cousin kept getting in trouble with the court*

8. per: parents: information on whether a person has parents

- *Growing up my Dad was really my best friend*
- *I am starting to think my mom likes my cousin*
- *Can narcissistic mother have a different personality with everyone else but me?*

9. per: partner: information on whether a person has a partner

- *My husband and I recently moved to Red Deer*
- *I just broke up with my partner of 2 years*
- *She was my first real girlfriend*

10. per: other family members: information on whether a person has other family members than children, siblings, parents, or partner

- *Here I am at my inlaws with our 2 kids*
- *I have 2 male cousins lets call them Jake and Mark*
- *My brother lived with my grandparents and I lived with my parents*

11. per: friends: information on friends of a person

- *I've let my female best friend live with me in my home rent free*
- *My best friend LOVES going to concerts with me*
- *I have a handful of friends*

12. family status: information on whether a person is married or not like *single, married* etc.

- *My husband and I recently moved to Red Deer*
- *It's been five years since my wife passed away*
- *We're separating*

13. have pet: information on the possession of a pet of a person

- *My cat Athena is honestly the light of my life*
- *Here are some pictures of my cats for people that want them*
- *My grandma and I got a dog right before COVID shutdowns. He is a six-month Cocker Spaniel named Sam*

14. major life events: information on major life events of a person like *wedding, birthday, pregnancy, failing an important exam, or getting a driver's license*
- *It's been five years since my wife passed away*
  - *I just had a baby in February and now my hair is a complete mess*
  - *For the last 8 months or so I've been planning to move to East Africa in early 2018*
15. studies/education: information on studies/education of a person including specialisation / academic major, level of education etc.
- *I am graduating this spring from an in-state public university with a Bachelors of Science in Biomedical Sciences (3.55 gpa)*
  - *I [...] recently graduated in IT and currently doing a course on full stack development*
  - *hey everyone, i'm a 'late bloomer' who re-entered university after years of dealing with severe mental health issues*
16. job/occupation / other employment details: information on a job/work of a person including person's profession, work experience, job requirements, salary issues, change of job etc.
- *I work as a wildlife/conservation photojournalist*
  - *I currently make 15\$/hr in a position which only requires high school*
  - *I've worked at three salons (nail salons) in the 8 months since I got my license*
17. duties/chores / responsibilities: information on duties or responsibilities of a person like *household chores* or *job responsibilities*
- *My ongoing responsibilities fill maybe five hours of my 40 hour work week, and those tasks are that of a secretary or intern - sending supplies from the corporate office to the other locations*
  - *I [...] dedicated my entire life to my ex and catering to my family*
  - *I supported an entire family financially, emotionally and physically at 19. Worked 2 jobs and drained my savings. Cleaning, grocery shopping, cooking, care*
18. hobbies/interests: information on hobbies or interests of a person
- *My day job is in music engineering and my hobby is building guitars*
  - *I read a lot of self development for my personal pleasure*
  - *We have quite a few common interests and I asked her if she wanted to join me sailing*
19. wishes/desires/dreams/goals/plans: information on wishes/desires/dreams/goals or plans for the future of a person
- *I have been working and on my own for some time, have my independence and hope to have a family someday*
  - *I have been wanting a long term relationship for years*

- I'm not looking to maximise productivity in the weekends which seems like a good way to burn out

20. likes/preferences: information on likes or preferences of a person

- I like to drink (not at work)
- I developed a crush on him
- My cat Athena is honestly the light of my life

21. dislikes: information on dislikes a person

- I hate my brother so much
- I'd rather pay money than see this bullshit [snapchat] even thinking about popping up on my screen
- There are activities like machine learning [...] that I don't feel like I want to do

22. habits: information on habits of a person

- So the schedule I set out for myself is wake up at 7 am, so I can get in 4 hours working on the art/game before work
- Sunday just also happens to be my Pet Day (ie I clean the cages, toys, dishes and the actual animals themselves)
- I'm an early morning person and I get up around 5am

23. medical condition/symptoms: information on the medical condition of a person, including symptoms, treatment, medical examinations, diagnosis, etc.

- I suffer from quite severe anxiety and depression so it makes me feel even worse when I'm always being ignored
- 6 months later I attempted suicide and he showed up at the location where the emts where
- I'm a 17 year old, 5'6", chubby, baby-faced little Canadian Jewish boy who's in a wheelchair

24. financial issues: information on financial issues of a person such as debt, mortgage, credit, or general financial problems etc.

- I've asked others for opinions and this is definitely not normal and they suggested to me therapy but at the moment I can't afford it
- We share a lease, we've been together for three years, he's my best friend
- So I'm unemployed, and currently selling some vinyl records to get a little bit of cash

25. possessions: information on possessions like house, apartment, car etc.

- I built my 24' tiny house on wheels back in 2019 for around \$30k
- I make 6 figures a year. I have my own home and have my own cars
- I have something of a savings. I have a solid car

26. relationship matters: information on relationship matters of a person with a partner, family members or friends

- (a) romantic relationship matters: information on romantic relationship matters of a person with a partner
- I (24F) have been dating a younger guy (20M) for a few months now
  - So this girl I've been talking to (21F) for a period now started ghosting me
  - I found out about 10 days into our relationship that she has a fiancé
- (b) family matters: information on relationship matters of a person with family members other than partner
- My dad and I have an extremely tricky relationship.  
He has always - always - belittled me and never tells me he's proud of me unless it fits into his narrative
  - I enjoyed talking on the phone with my mom, but lately she's been a trigger to my sadness she's an alcoholic
  - I have the most loving and supportive family that you can ever come across
- (c) friendship matters: information on relationship matters of a person with a friend
- Iv been friends with her for about ten years I would say and always had feeling for her
  - I have a friend who is obsessed with Draco and Harry Potter, and she keeps talking about shifting
  - I've let my female best friend live with me in my home rent free
- (d) relationship matters with other people: information on relationship matters with other people than a partner, family members or friends (e.g. with a colleague, teacher, etc.)
- But, he is almost always booked over these meetings and misses them. I'm lucky to get 15 minutes of his time once a month, and I feel like a burden when I ask for it
  - I feel so frustrated and alienated from my coworkers because they are noticing my lack of work
  - I have a really annoying manager who is terrible at leading and supervising
27. feelings/emotions/moods: information on feelings/emotions or mood of a person like *feel sad, be frustrated* etc.
- In general I am very happy with my life, but the social conditioning about this is so strong and radicated that I find myself feeling like I'm failing big time
  - I feel like I'm starting over at a time when everyone my age is having kids or settling down and buying houses. And honestly that really scares me
  - I get horribly jealous of other people
28. ideology/affiliation/beliefs / personal opinion/piece of advice: information on ideological beliefs or affiliation of a person like e.g. *political* or *religious affiliation* as well as personal opinion or piece of advice of a person
- I'm an agnostic atheist
  - I consider myself as libertarian as opposed to conservative, but I will usually vote Republican over Democrat at election time
  - I just dropped my hairdresser and trainer for being anti-vax and also for continually talking about crazy anti-vax stuff (intervectin, natural immunity etc)

29. personality assessment/personality portrait / personal traits/mindset information on personality assessment, e.g. on how a person looks at oneself, on how a person (post author) is perceived by the others or on how a person looks at the others
- (a) self-assessment: information on how a person (post author) looks at oneself
- *I feel SELFISH, GREEDY, and UNTHANKFUL*
  - *I was a good daughter and I followed every rule and I was honest and I didn't ask for anything*
  - *I feel incompetent and irresponsible for some reason, because I wasn't given much work to do*
- (b) designation of a post author by another person: information on how a person is perceived by the others
- *She does say I am the best person in the world but her words and her actions towards me are completely different*
  - *She says i wanted to bound her and restrict her*
  - *she calls me her best friend*
30. no relation: no relation with biographically relevant information present (this relation type can be ignored)
31. unclear/uncertain: If the annotator is uncertain, they should assign the instance with the proposed relation type (if applicable) and marked with the label \*unclear/uncertain\*. If a relevant relation is not included in the label inventory, the instance should be only labeled as \*unclear/uncertain\*