

| User | Game | Friends | Post | Review | Report | Whishlist |
|--|--------------------------------|---------------------------------|---|--------------------------------|-------------------------------------|---|
| user_id (primary key) | game_id (primary key) | friends_id (primary key) | post_id (primary key) | review_id (primary key) | report_id (primary key) | wishlist_id (primary key) |
| username (Identificatore) | id_api (Identificatore) | follower_id | writer_id | game_id | reporter_id | game_id |
| email | name | following_id | game_id | writer_id | reported_id | user_id |
| name | cover | blocked | description | description | reason | status |
| surname | rating | | number_of_likes | rating | status | number_completed |
| password_digest | | | father | number_of_likes | type_of_report | playing_time |
| question | | | | number_of_dislikes | | |
| answer_digest | | | | | | |
| profile picture | | | | | | |
| birthdate | | | | | | |
| isAdmin | | | | | | |
| position | | | | | | |
| counter_reports | | | | | | |
| account_disabled | | | | | | |
| EXTERNAL CONSTRAINTS | | | EXTERNAL CONSTRAINTS | | EXTERNAL CONSTRAINTS | EXTERNAL CONSTRAINTS |
| External Constraint: | | | External Constraint: | | External Constraints: | External Constraints: |
| If user is Admin: | | | If post is a comment: | | if status == 0 status is pending | if status == 0, game is playing |
| isAdmin= 1 | | | father = post_id | | if status == 1 status is accepted | if status == 1, game is completed |
| otherwise isAdmin = 0 | | | otherwise post is a post and father = 0 | | if status == 2 status is declined | if status == null, game is in the wishlist |
| External Constraint: | | | | | External Constraints: | External Constraints: |
| account_disabled is a flag, | | | | | if type_of_report == 0: | if status == 1 or status == 0 than playing_time != null |
| if the user received more than 10 reports: | | | | | reported_id is a user_id | otherwise playing_time=null |
| account_disabled =1 | | | | | | |
| otherwise account_disabled = 0 | | | | | External Constraints: | |
| | | | | | if type_of_report== 1: | |
| External Constraint: | | | | | reported_id is a post_id | |
| if isAdmin == 1 | | | | | | |
| account_disabled = null | | | | | External Constraints: | |
| counter_reports = null | | | | | if type_of_report == 2: | |
| | | | | | reported_id is a review_id | |
| | | | | | | |