# LFM-1b Dataset Dictionary

## LFM-1b\_LEs.txt

This file has no header detailing the field names

|  |  |
| --- | --- |
| Field | Description |
| user\_id | Integer |
| artist\_id | Integer |
| album\_id | Integer |
| track\_id | Integer |
| listen\_time | UNIX timestamp integer |

## LFM-1b\_albums.txt

15,991,038 rows

This file has no header detailing the field names

|  |  |
| --- | --- |
| Field | Description |
| album\_id | Integer |
| title | String |
| artist\_id | Integer; can refer to artists not in the artist file |

## LFM-1b\_artists.txt

3,190,371 rows

This file has no header detailing the field names

|  |  |
| --- | --- |
| Field | Description |
| artist\_id | Integer |
| name | String |

## LFM-1b\_tracks.txt

32,291,134 rows

This file has no header detailing the field names

|  |  |
| --- | --- |
| Field | Description |
| track\_id | Integer |
| title | String |
| artist\_id | Integer |

## LFM-1b\_users.txt

120,322 rows

|  |  |
| --- | --- |
| Field | Description |
| user\_id | Integer |
| country | ISO2 |
| age | Integer ; -1 for unknown |
| gender | Value of “m”, “n” and empty |
| playcount | Integer |
| registered\_unixtime | UNIX timestamp integer |

## LFM-1b\_users\_additional.txt

120,322 rows

|  |  |
| --- | --- |
| Field | Description |
| user-id | Integer |
| novelty\_artist\_avg\_month | Percentage |
| novelty\_artist\_avg\_6months | Percentage |
| novelty\_artist\_avg\_year | Percentage |
| mainstreaminess\_avg\_month | Percentage |
| mainstreaminess\_avg\_6months | Percentage |
| mainstreaminess\_avg\_year | Percentage |
| mainstreaminess\_global | Percentage |
| cnt\_listeningevents | Integer |
| cnt\_distinct\_tracks | Integer |
| cnt\_distinct\_artists | Integer |
| cnt\_listeningevents\_per\_week | Float |
| relative\_le\_per\_weekday1..7 | Percentage (proportion of le for each day of week) |
| relative\_le\_per\_hour0…23 | Percentage (proportion of le for each hour of day) |