Users
- <u>user_id</u>
- country
- join_date
- age

Songs
- <u>song_id</u>
- release_date
- genre
- total_streams
- royalties
- ~~artist_id~~

Streams
- date_time
- platform
- ~~user_id~~
- ~~song_id~~

Subscribers
- <u>subscriber_id</u>
- cost
- start_date
- ~~user_id~~

Artists
- <u>artist_id</u>
- name
- monthly_listeners
- monthly_payment

Users 1 — listen to — 0..* Songs

Users 1 — can be — 0...1 Subscribers

Songs 1...* — create — 1 Artists

QuickSight Q
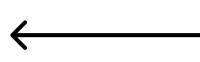
**ask Q about your data in natural language (NL) & get answers instantly!~~

supervised learning (via AWS)

Data Analytics Team → **Data** ←→ **Questions** ← **Business Intelligence Team**

Dataset/table

- quality, not quantity
- cleaned data

Q's Question Types

- common dashboards
- common users
- common datasets

Q..
- answers questions
- abstract data analysis techniques
- links entities from data
- generates visualizations

Fields

Topics

- constrained scope
- name
- description

Q-Friendly Terms

enrich with:
- exact terms
- common terms
- linking of terms
- friendly names
- synonyms
- metadata

- clean data
- create topics
- enrich with metadata

- some technical knowledge needed
- has questions to be answered

Author   **Reader**