

Business graph worksheet

Design a small set of things, relationships and supporting sources.

A downloadable sample graph in JSON

Questions for choosing useful relationships

A completed client-reporting example

A free worksheet from ailevrg.com/guides/knowledge-graph-for-business

Begin with one question that needs several connected records. The sample contains invented entities and sources.

01 Question

Person and connected question

Decision the answer supports

Records currently needed

Why the existing structure is difficult

02 Things and links

Things and unique identifiers

Relationships and their exact meanings

Owner of each important relationship

Source origin for each link

03 Validity and access

Validity start and end rules

Collection date and update trigger

Who may see each connected record

How conflicting links are held for review

04 Test

Expected path to the answer

Missing-link and outdated-link examples

Reviewer and correction method

Decision to keep or simplify the design

A reporting requirement question

Invented teaching example. No client outcome is claimed.

Question

Who should resolve an uncertain requirement for Client A's monthly report?

Path

Monthly report ← governs ← Agreement v2 ← maintains ← Account owner A.

Evidence

Agreement v2 links to a fictional approved agreement source.

Its client and task relationships carry separate validity and collection dates.

Limit

If the agreement link expires or disagrees with another current link, ask the responsible person before using the path.