

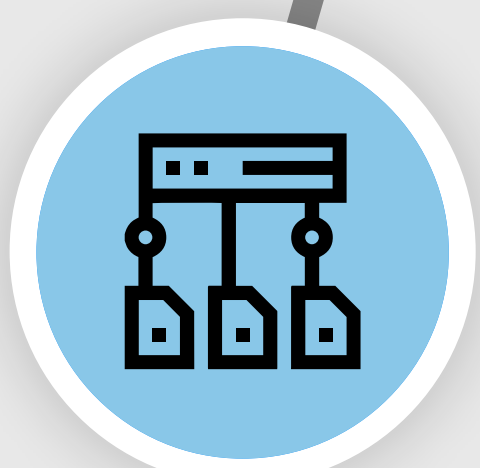
Key steps for a successful graph project

Leading a graph project can be complex and prompts some important questions. Where do you begin? How should you set your goals? How do you involve your team? Here's a step-by-step guide to successfully setting up a project with an off-the-shelf graph solution.



Step 1: Prerequisites

Before getting started, some planning is essential! Define precise goals for your project, structure your team by defining who will fill the roles of project sponsor, project manager, tech expert, and end users. Outline technical requirements.



Step 2: Architecture and data modeling

Set up your technical architecture and model your data. For this, define hardware requirements, specify your graph data model, and nail down your indexation strategy and solution. Finally, extract your data.



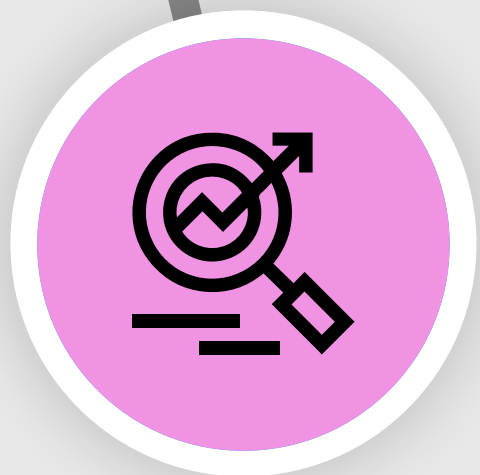
Step 3: Installation and configuration

Install and set up your graph tools. Start by selecting the right graph database that fits your needs and import your data. Then, connect your graph visualization and analytics tool, configure users and access rights, and set up styling.



Step 4: Team enablement

After tool setup, prioritize team readiness. Train them in Gremlin or Cypher, host sessions for admins and end users. Consider relying on vendor support for user training.



Step 5: Assessing business value

Evaluate project value progressively. Conduct tests, iterate, and explore advanced features. Assess user adoption and collect feedback to gauge your project's success.

Checklist: Keep your graph project on track

- What are the **primary objectives** of your graph project?
- What are your **specific goals and KPIs**?
- What are the **technical requirements** for your project?
- What **specific data** do you intend to analyze within your graph project?
- Have you **identified key roles**, including a project sponsor, project manager, technology expert, and end users?
- Have you **considered external resources**, such as graph technology providers or consultants, for technical expertise?
- Do you have **access to a server**, and do you already have a graph database?
- Have you outlined any specific **security requirements** for your project?
- How will you **onboard your team** and ensure they acquire the necessary knowledge and skills?
- What metrics are you using to assess **user adoption and collect feedback** on the graph project?

Learn more

Read our full article: Charting a course for graph project success: Key steps and best practices

[Learn more](#)

