

CompanyGraph — One core, and the words your company adds

Core holds what every company shares, and a pack what only some kinds of company need. Your own words go into kinds and sections.

RESTS ON concept Pack

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01

Too small, too large

A vocabulary too small leaves facts out. One too large makes every company carry types it leaves empty.

RESTS ON

strategic-objective Core holds a company without running out of vocabulary

LEVEL 1 · PACK

software

a company that builds software

LEVEL 1 · PACK

organization

a company of more than one person

LEVEL 1 · PACK

landscape

a company that runs systems

LEVEL 0

Core

what fits every business

Level 0: core

What fits every business. Core defines a type; it does not oblige you to fill it.

RESTS ON

domain Core

concept Core

LEVEL 1 · PACK

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LEVEL 0 **Core**

what fits every business

Level 1: a pack

Vocabulary only some kinds of company need at all. For any other company its types are absent, not optional.

RESTS ON concept Pack

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LEVEL 0 **Core**

what fits every business

The one-way rule

A pack names core; core never names a pack. Taking one asks nothing new of a page you already have.

RESTS ON

concept Pack

concept Reference

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↓ a pack names core · core never names a pack ↓

LEVEL 0 **Core**

what fits every business

Your own sorts

A kind is a page in your own words that sorts the pages of a type: product kind, decision kind, group kind, system kind. It adds no type.

RESTS ON `product-kind Software`

model/product-kinds/software.md

id: 01a12458-0ac7-7d6f-a60a-ee7a5a1ba149

source: Local

rank: 10

Software

> What CompanyGraph ships to be installed and run: the metamodel package with its checks, server, plugin and tooling.

Your own sections

A section is open and a field is closed: a page may carry prose its schema does not declare.

RESTS ON `decision A section is open and a field is closed`

model/concepts/pack.md

Pack

> Vocabulary only some kinds of company need at all ...

Relations **declared**

| Concept | Cardinality | As |

| Type | one to many | |

When we reach for one **could be added** · not declared, read as prose

When a company needs a type at all, not when it might.

Taking a pack

`init --pack` when you start, `upgrade --pack` later:
vendored beside core, listed in the manifest, checked and moved with it.

RESTS ON

concept Instance

concept Release

concept Pin

```
$ companygraph upgrade --pack organization
core 0.65.0 → 0.65.0: 10 written, 0 removed
  packs: organization, vendored beside core
        written, since the instance had none, and its own from now on: model/group-
        kinds/README.md, model/groups/README.md, model/jobs/README.md
✓ model/ against meta/core, meta/organization/ at core 0.65.0: the mechanical checks pass
  not checked: every `### Writing rules` in every schema – that is the agent pass, R0
```

Do you need one?

Take a pack when your company is that kind of company, and only then.

RESTS ON concept Pack

You build software

bounded contexts, concept designs, aggregates, domain events and feature designs

software

More than one person works here

groups, group kinds, jobs and the two lines that run through them

organization

You run systems

systems, system kinds, data objects and services

landscape

When nothing fits

Ask with a feature request. New vocabulary starts from a pattern a real company shows, not from a wish list.

RESTS ON `process Feature request` `question What if the vocabulary doesn't fit our company?`

The pack talks

One talk follows for each pack, for people who already work in the method it draws from.

SOFTWARE

[Domain-driven design, as pages you can check](#)

ORGANIZATION

[Two lines through one company](#)

LANDSCAPE

[Your landscape, in ArchiMate's words](#)

REQUIREMENTS

[What someone wants, and what a product is held to](#)

Take only the words your company needs

Core for every company and a pack for your kind. Your own words go into kinds and sections before any new type.

RESTS ON concept Pack

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