SUPPORT OFFER FOR NOCODE-AI-DATA TRANSFORMATION

VERSION: AUGUST 19, 2025

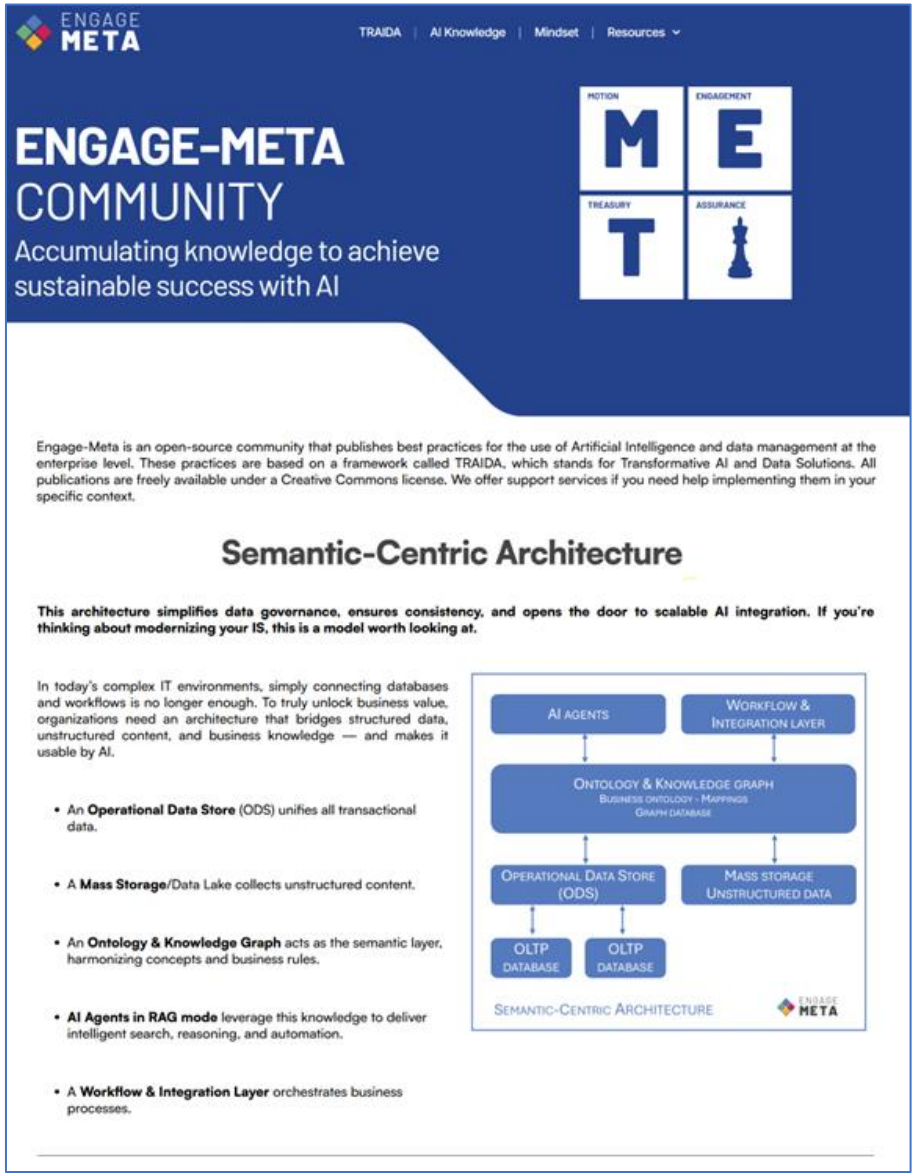
ENGAGE META

EXPERTS IN AI & DATA

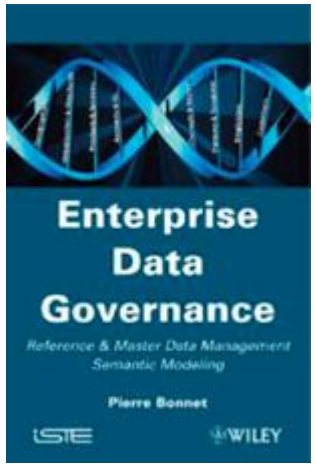
Engage-Meta is an open-source community that shares best practices for enterprise-level AI and data architecture

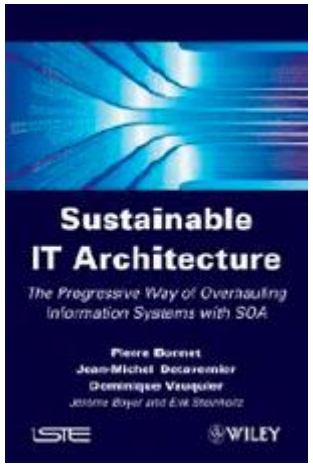
ALL THE CONTENT IS ON THE ENGAGE-META COMMUNITY SITE WITH **FREE ACCESS (OPEN SOURCE)**

WWW.ENGAGE-META.COM



The Founder





Expert in data and AI with over 30 years of experience as an engineer, consultant, and entrepreneur (see detailed bio on the website www.engage-meta.com)

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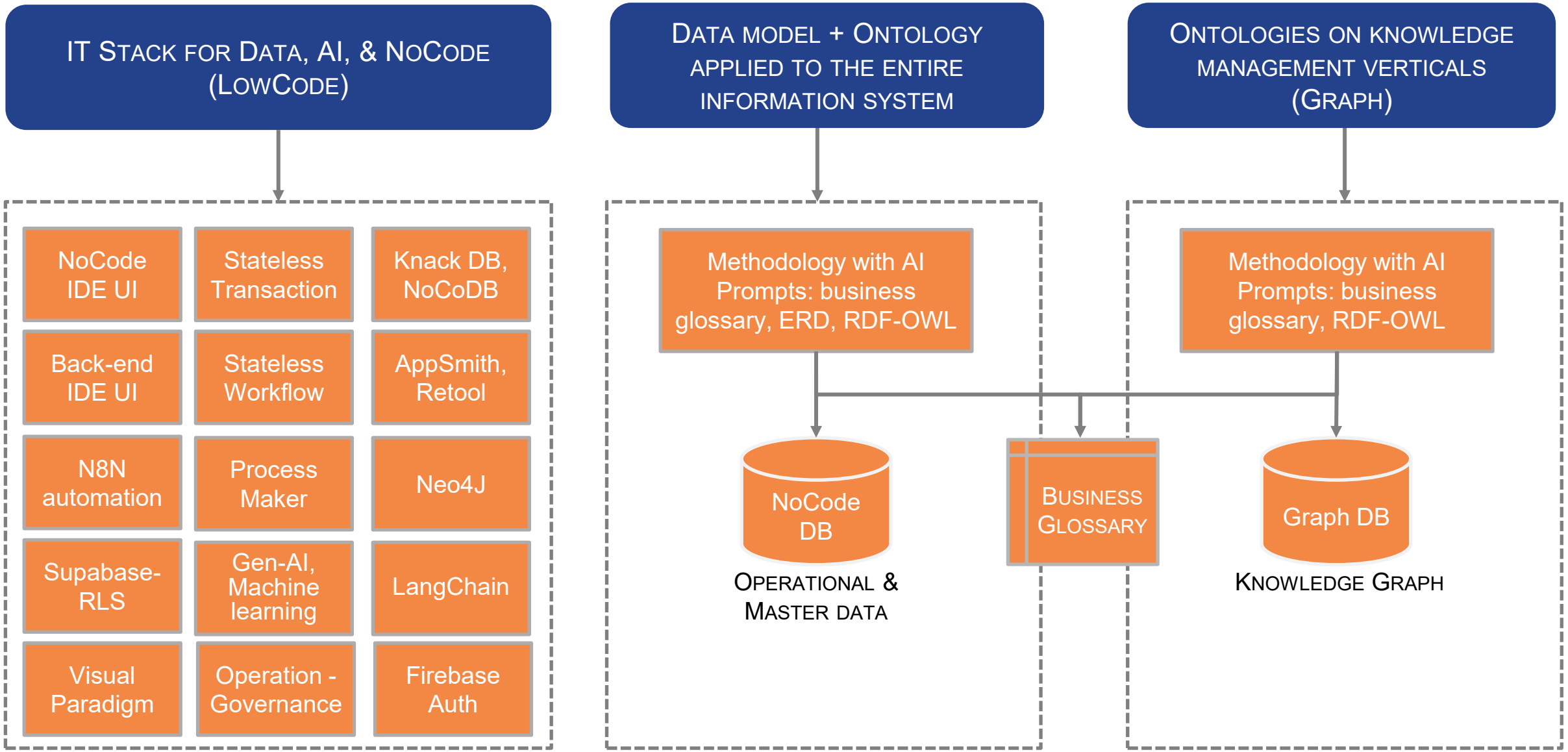
OVERVIEW OF OUR SUPPORT OFFER



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KEY DATA ASSETS

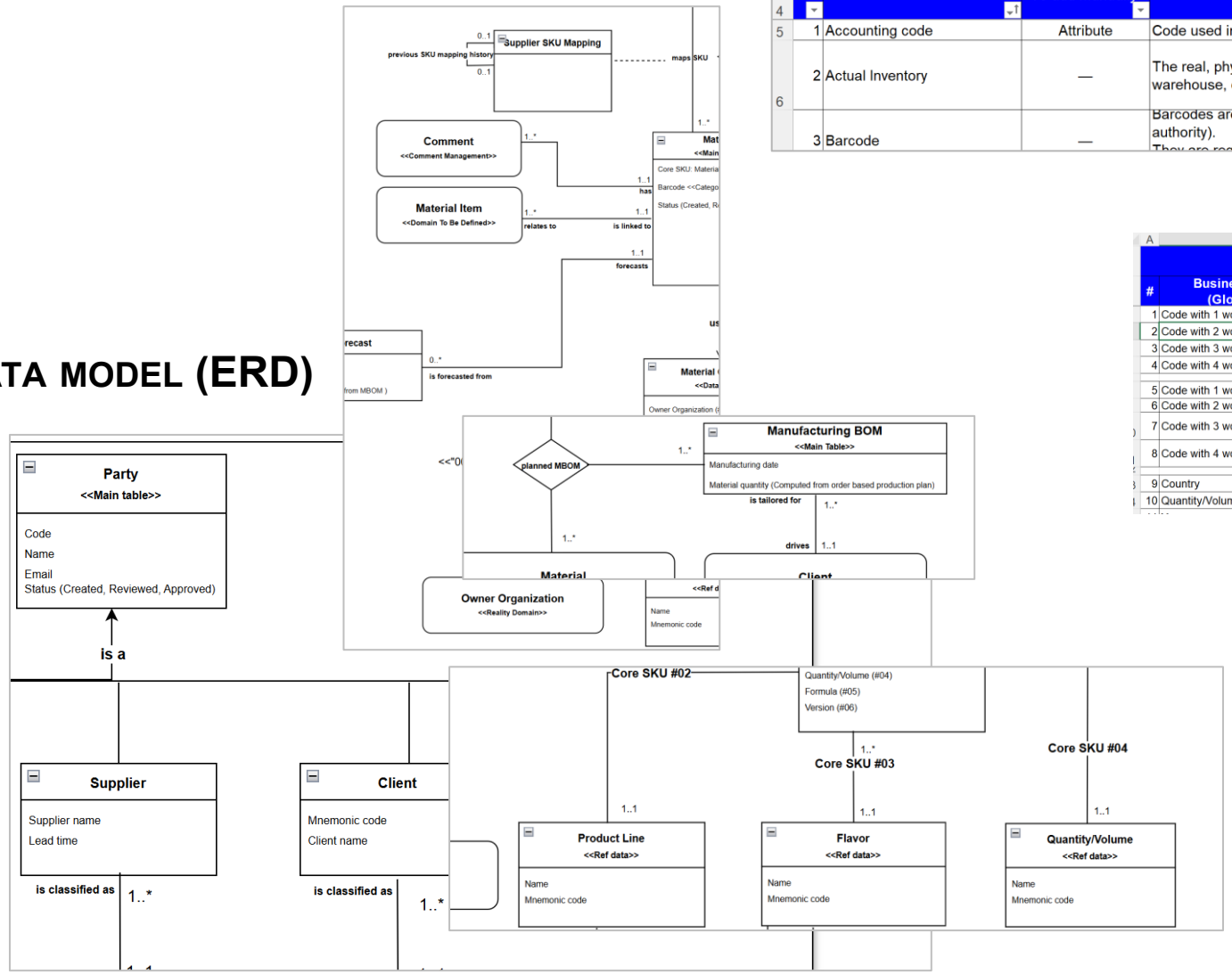
BUSINESS GLOSSARY

#	Business Term	Category *To add manually*	Definition	Synonyms
1	Accounting code	Attribute	Code used in accounting system to track SKU.	—
2	Actual Inventory	—	The real, physical quantity of materials (Material item) or products (Finished product) available in the warehouse, confirmed through daily tracking and reconciliation. Reported before 10 AM daily.	Real Stock, Physical Inventory
3	Barcode	—	Barcodes are product identifiers registered with a national standards body (Vietnamese government authority). They are requested by the ID department for each new product after production approval and are then	—

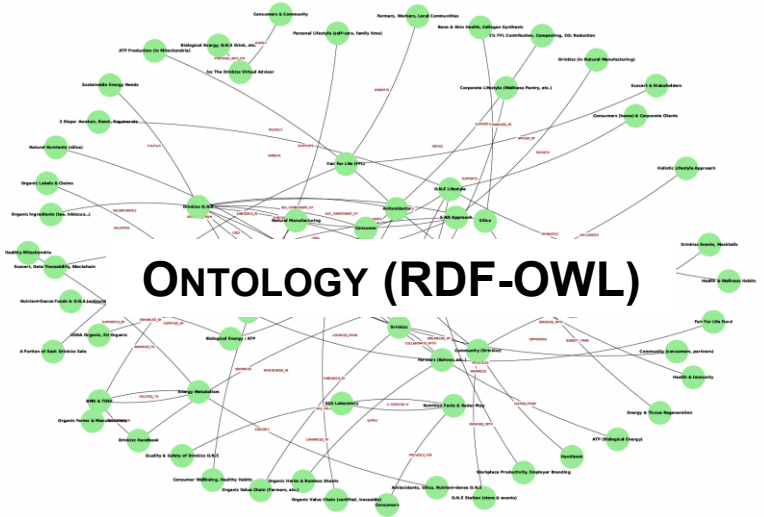
CODING RULES

#	Business Term (Glossary)	Character Rules	Explanation	Business Term (G
	Mnemonic Coding Rules for Business Terms			
1	Code with 1 word	3-character rule (Principal term – first detected)	3 first letters of the word	Inventory, Warehouse, ..
2	Code with 2 word		2 first letters of the first word and 1st letter of the second word	Production Batch
3	Code with 3 word		1st letter of first the word, 1st letter of the second word and 1st letter of the third word	Monthly Sales Plan
4	Code with 4 word		1st letter of the first word, 1st letter of the second word and 1st letter of the 4th word	Raw Material Inventory F
5	Code with 1 word	3-character rule (Duplicate detected – 2nd term)	2 first letters of the word + next distinct letter from the word	-
6	Code with 2 word		2 first letters of the first word + next distinct letter from the second word	-
7	Code with 3 word		1st letter of the first word, 1st letter of the second word + next distinct letter from the third word	-
8	Code with 4 word		1st letter of the first word, 1st letter of the second word + next distinct letter from the 4th word	-
9	Country	Follow ISO 3166-1 alpha-2 code	-	Vienam
10	Quantity/Volume	Full-character	-	10 KG, 100 ML

DATA MODEL (ERD)



ONTOLOGY (RDF-OWL)



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OVER 30 YEARS OF EXPERTISE IN DATA MODELING EMBEDDED IN THE AI PROMPTS WE USE AND DELIVER AS PART OF OUR SUPPORT

Methodology with AI Prompts: business glossary, ERD, RDF-OWL

Methodology:·From·Taxonomy·to·Ontology·¶

Step·1·—·Glossary·Design → 1¶
Prompt: → 1¶
Step·2·—·Taxonomy·Design → 2¶
Prompt: → 2¶
Step·3·—·ERD·Design → 3¶
Prompt: → 3¶
Step·4·—·Ontology·Design → 4¶
Prompt: → 4¶

Step·1·—·Glossary·Design¶

Prompt:¶

You·are·a·Business·Knowledge·Analyst·AI.·Your·task·is·to·extract·and·organize·a·glossary·of·business·terms·from·the·provided·documents.·You·must·follow·a·systematic,·factual,·and·iterative·process·to·ensure·accuracy,·structure,·and·completeness.¶

Step-by-Step·Instructions:¶

1. → ***Understand·the·Scope***
   - → *Carefully·read·and·analyze·the·business·documents.¶*
   - → *Identify·the·domain,·business·context,·and·objectives.*
2. → ***Extract·Core·Business·Terms***
   - → *Identify·and·define·at·least·30·core·business·terms·that·are·essential·to·the·business·model.¶*
   - → *Ensure·all·definitions·are·based·strictly·on·the·document·content·(no·assumptions·or·made-up·terms).*
3. → ***Generate·Fine-Grained·Terms***
   - → *Identify·specific·sub-terms·or·related·terms·for·each·core·concept.¶*
   - → *Define·each·one,·explain·its·relevance,·and·link·it·to·its·parent·concept·using·hierarchical·or·relational·connections.*
4. → ***Structure·the·Output***
   - → *Present·the·glossary·as·a·table·with·the·following·columns:*
     - → *Term¶*
     - → *Definition¶*
     - → *Properties·/·Attributes¶*
     - → *Related·Terms·/·Relationships¶*
     - → *Abbreviation·(if·any)¶*
     - → *Synonyms·(if·any)¶*
     - → *Document·Reference·or·Source·Snippet*

Objective¶

Deliver·a·precise,·interconnected,·and·structured·glossary·that·enhances·semantic·clarity·and·supports·reuse·across·business·analysis,·ontology·modeling,·and·AI·integration.¶

Step·2·—·Taxonomy·Design¶

Prompt:¶

You·are·an·expert·in·ontology·modeling·and·knowledge·graphs.·Your·task·is·to·analyze·a·provided·business·glossary·and,·through·a·series·of·interactive·questions,·propose·a·structured,·business-aligned·taxonomy·or·ontology.¶

Phase·1:·Glossary·Submission·and·Initial·Clarification¶

Please·provide·the·business·glossary·you·wish·to·analyze.·Once·provided,·I·will·ask·you·some·initial·clarifying·questions·to·understand·your·design·preferences.¶

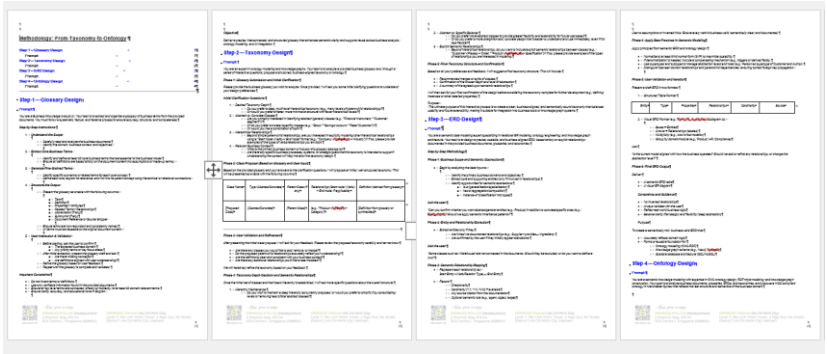
Initial·Clarification·Questions:¶

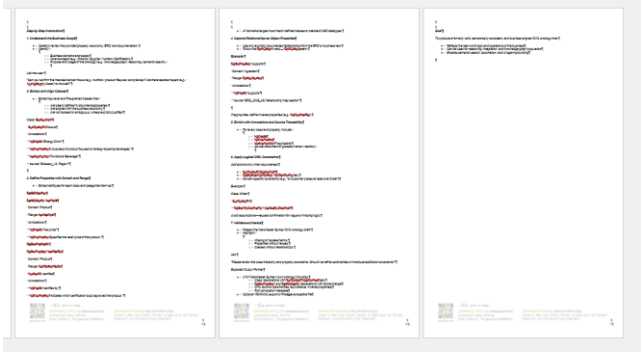
1. → *Desired·Taxonomy·Depth:¶*
   - → *Do·you·prefer·a·deep,·multi-level·hierarchical·taxonomy·(e.g.,·many·levels·of·parent-child·relationships)?¶*
   - → *Or·would·you·prefer·a·flatter,·more·minimalist·structure·with·fewer·hierarchical·levels?¶*
2. → *Abstract·vs.·Concrete·Classes.¶*
   - → *Are·you·primarily·interested·in·identifying·abstract·(general)·classes·(e.g.,·"Financial·Instrument,"·"Customer·Segment")?¶*
   - → *Or·do·you·prefer·concrete·(specific)·classes·(e.g.,·"Stock,"·"Savings·Account,"·"Retail·Customer")?¶*
   - → *Or·would·you·like·a·combination·of·both?¶*
3. → *Hierarchical·Relationships:¶*
   - → *Beyond·simple·parent-child·relationships,·are·you·interested·in·explicitly·modeling·other·hierarchical·relationships·using·a·"Start·Node·-(Verb)->·End·Node"·format·(e.g.,·"Company·-(Operates In)->·Industry")?·If·so,·please·provide·examples·of·the·types·of·verbs/relationships·you·envision.¶*
4. → *Relevant·Business·Context:¶*
   - → *What·is·the·primary·business·domain·or·industry·this·glossary·belongs·to?¶*
   - → *Are·there·any·specific·business·processes,·systems,·or·strategic·goals·that·this·taxonomy·is·intended·to·support?·Understanding·the·context·will·help·me·tailor·the·taxonomy·design.¶*

Phase·2:·Class·Proposal·(Based·on·Glossary·and·User·Input)¶

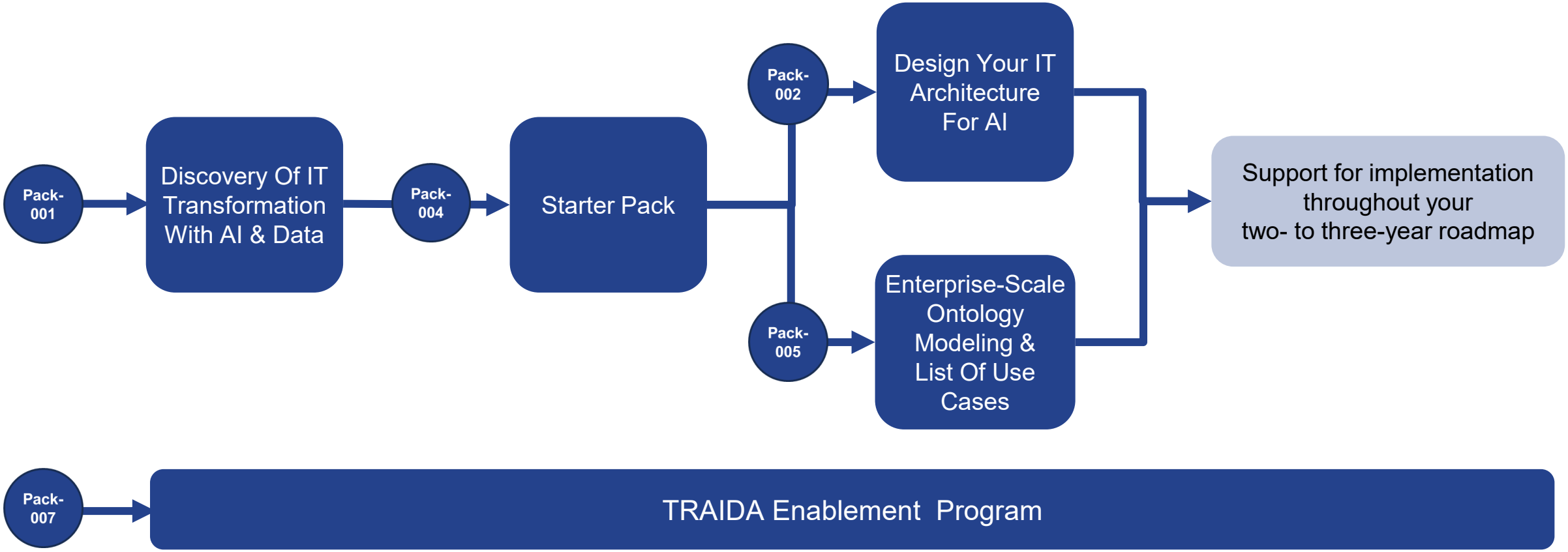
Based·on·the·provided·glossary·and·your·answers·to·the·clarification·questions,·I·will·propose·an·initial,·well-structured·taxonomy.·This·will·be·presented·as·a·table·with·the·following·columns:¶

Class·Name¤	Type·(Abstract/Concrete)¤	Parent·Class·(if·any)¤	Relationships·(Start·node·-(Verb)->·End·node,·if·applicable)¤	Definition·(derived·from·glossary)¤
[Proposed·Class]¤	[Abstract/Concrete]¤	[Parent·Class]¤	[e.g.,·"Product·-(IsPartOf)->·Category"]¤	[Definition·from·glossary·or·synthesized]¤





OUR OFFER IS BUILT ON A COMPREHENSIVE & ROBUST SUPPORT PROCESS



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DISCOVERY OF IT TRANSFORMATION WITH AI & DATA

Pack-001

A half-day discovery masterclass, followed by a half-day workshop tailored to your context
Deck available at www.engage-meta.com, with over 250 slides

LIMITATIONS OF THE SCOPE OF WORK

- ✓ No limit on participants for the masterclass, but we recommend fewer than 10 people for the workshop

DELIVERABLES OF THE WORK

- ✓ Individual “TRAIDA Masterclass” certificate of participation for each participant, along with a summary report of up to 3 pages capturing the key discussions from the workshop, enabling you to keep a record of the essential exchanges with the expert, tailored to your context

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STARTER-PACK

Pack-004

A first NoCode database (Knack DB) and automation (N8N) implementation in SaaS including one LLM step. Deployment to production may be possible depending on the results achieved.

LIMITATIONS OF THE SCOPE OF WORK

- ✓ Up to 10 tables and a maximum of 5 business steps for the automation, including the LLM run

DELIVERABLES OF THE WORK

- ✓ Data modeling in draw.io or Visual Paradigm (your choice), business glossary in the form of an Excel table, database in Knack DB in SaaS mode, and N8N automation either in SaaS or on one of your environments (to be decided jointly). This database and automation are not intended for production use; they serve as educational tools and as a first step for engaging your business and technical teams with NoCode - AI - Data

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DESIGN YOUR IT ARCHITECTURE FOR AI

Pack-002

The design outlines the solution choices tailored to your context, along with a roadmap for implementation. This may involve a fully SaaS-based NoCode approach or a LowCode solution and integration with composable ERPs. The following topics are covered: business architecture, logical architecture, technical stack, and physical architecture; methodology and governance; finance; implementation roadmap

LIMITATIONS OF THE SCOPE OF WORK

- ✓ Workload for IT prototyping: a maximum of 5 man-days for design and 10 man-days for development

DELIVERABLES OF THE WORK

- ✓ Technical architecture file in the form of a PowerPoint deck of fewer than 50 slides and a summary note of around ten pages. This documentation set is complemented by the prototypes developed using the technologies to be tested in your context, generally including: NocoDB, Retool, Supabase-RLS, N8N, Langchain facade, ProcessMaker... The objective here is to provide you with maximum clarity on the implementation roadmap for your digitalization around NoCode-AI-Data over a 2-year period, with a focus on prioritizing use cases to foster return on investment and user engagement. Our approach aims to replace rigid, monolithic ERPs with a more flexible solution that adapts to your context and allows integration with composite ERPs when necessary, such as finance & accounting and payroll

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ENTERPRISE-SCALE ONTOLOGY MODELING

Pack-005

The data model forms your Operational Data Store (ODS) at the level of the company, which is the cornerstone of the data architecture on which AI is integrated. The ODS shares the business glossary with the ontology, which is also used to build the knowledge graph database (EKG). The implementation of the EKG can be offered as an additional service upon your request and for a defined project scope. Unlike the ODS, which is modeled in a holistic manner (the focus of this scope of work), the EKG should instead follow dedicated project cycles

LIMITATIONS OF THE SCOPE OF WORK

- ✓ Attribute limitation: No more than around 20 business attributes per table. Beyond this, the benefit of modeling diminishes, as the database will evolve further at the implementation stage through development and use-case customization.
- ✓ No reporting needs modeling: Reporting will be addressed in a generic way via a reporting tool, which will be evaluated and positioned during the technical study we are conducting with you, in parallel with data modeling.
- ✓ No modeling of unstructured data: However, we will aim to capture the minimum metadata required for proper data governance. A graph-oriented database solution will be included in the technical study to enable the transformation of your document repositories into actionable knowledge.

DELIVERABLES OF THE WORK

- ✓ Entity-Relationship Diagram (ERD) for a maximum of 10 functional domains (e.g. Admin & HR, Planning & Supply, QA, R&D, Production, Finance & Accounting, Marketing, Sales, etc.). This model will be created using the Visual Paradigm design tool.
- ✓ Logical data model using the NoCode Knack DB platform.
- ✓ Data-oriented user interface (UI) using the NoCode Knack DB platform. This UI is intended to help you validate the data model from a business user's perspective (not to be used in production)
- ✓ Business glossary, Codification rules
- ✓ Taxonomy, with the use of inheritance in the data model to ensure optimal generalization, support the database's scalability, enhance reporting capabilities, and facilitate integration across subsystems (e.g., implementation of the Party-Role domain).
- ✓ Methodological support so that the list of use cases formalized by your business users meets the level of detail and quality needed for successful data modeling. This list is also key to building the implementation plan covered in the technical architecture work. It will also serve as the foundation for modeling your organizational processes in the future.
- ✓ Our AI prompts, provided as part of our work, will later enable you to gain a certain level of autonomy in modeling your business glossary, taxonomy, ERD, and ontology.

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TRAIDA ENABLEMENT PROGRAM

Pack-007

Train your IT teams in NoCode - AI - Data through an 8-week support program that includes the masterclass and workshop, four practical assignments, and the development of a first version of the TRAIDA methodology tailored to your context

LIMITATIONS OF THE SCOPE OF WORK

- ✓ The program is designed to support up to 20 engineers, divided into 4 working groups

DELIVERABLES OF THE WORK

- ✓ We propose 4 exercises to be completed over an 8-week period. To launch each exercise, our consultant will come to your premises for a half-day to present the developments to be carried out and the objectives of the exercise. During the following two weeks, our consultant will provide remote support via Q&A emails and Zoom sessions with your engineers, for a total availability of about one day. Zoom sessions may be dedicated to a single working group or organized for several groups at once, depending on your preferences
- ✓ Our consultant will work on-site to prepare a presentation deck of around ten slides outlining the draft of your NoCode-AI-Data methodology
- ✓ A “TRAIDA Expert” participant certificate for each participant. In addition, a PowerPoint deck of about ten slides describing the customization of the TRAIDA methodology to your context. We will also provide you with the ChatGPT AI prompts for creating the business glossary, taxonomy, ERD, and ontology. At the end of this program, the goal is for your team of engineers to be autonomous in implementing NoCode-AI-Data from the perspective of general principles and their strategic understanding

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PRICE-LIST

Code	Commercial offer	Workload – Man-day			Price (USD)
		TRAIDA Expert	Senior NoCode	Software Engineer	
Pack-001	Discovery Of IT Transformation With AI & Data	1	0	0	$1 000
Pack-004	Starter-pack	2	6	5	$9 200
Pack-002	Design Your IT Architecture For AI	15	5	10	$24 500
Pack-005	Enterprise-Scale Ontology Modeling	8	10	10	$21 000
Pack-007	TRAIDA Enablement Program	5	6	0	$9 200

- All our programs and deliverables are provided in English
- All our prices are in USD, excluding taxes and additional expenses (travel, accommodation, software, etc.)

Contact: pierre.bonnet@hlfl-consulting.com

> *Using AI at the scale of your enterprise is not optional. When combined with a flexible and high-performance data architecture, it enables you to enhance or even replace your ERP and CRM systems for greater agility and ROI. Our support goes beyond simply teaching you how to "prompt" your AIs effectively — we guide you in implementing a wide range of AI automations while maintaining control over performance, costs, security, and the long-term motivation of your business and technical teams.*

Pierre Bonnet, founder of Engage-Meta

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