

DRAFT — UNOFFICIAL — NOT FOR OPERATIONAL USE

SELF-STUDY ADDENDUM

SL 4K



Self-Study Addendum — SL 4K Knowledge Manager

Palantir Developers Reference Library

HEADQUARTERS
UNITED STATES ARMY EUROPE AND AFRICA
(USAREUR-AF)
Wiesbaden, Germany

DRAFT — NOT FOR OFFICIAL USE. FOR TRAINING PLANNING PURPOSES ONLY.

26 MARCH 2026

DRAFT — UNOFFICIAL — NOT FOR OPERATIONAL USE

SELF-STUDY ADDENDUM — SL 4K KNOWLEDGE MANAGER

PALANTIR DEVELOPERS REFERENCE LIBRARY

NOT REQUIRED FOR QUALIFICATION. This addendum provides curated references from the Palantir Developers YouTube channel ([@PalantirDevelopers](#)) for personnel who want to deepen their MSS technical skills beyond the core curriculum. All content is publicly available.

Companion Resource — Ontologize Channel: [@Ontologize](#) — Official Palantir training partner. 68 indexed video walkthroughs covering Foundry and AIP features. Full catalog with TM cross-references: [source_material/ontologize_youtube/README.md](#)

HOW TO USE THIS ADDENDUM

Videos are grouped by topic and ordered from foundational to advanced. Start with the group most relevant to your current work. Inline NOTES in the SL 4K manual identify the specific sections where several of these videos directly reinforce the text.

NEW DOCTRINE REFERENCES (MARCH 2026)

The following doctrine sections were added to TM-40K this session. Review after the corresponding TM chapter:

- **FM 6-0 KM 5-Step Process** — KM 5-step process mapped to MSS knowledge workflows and Ontology design. See TM-40K concepts guide.
- **Developmental Domains** — Framework for assessing KM capability maturity at the unit level. See TM-40K concepts guide.
- **Critical Knowledge Items (CKI)** — Methodology for identifying and prioritizing critical knowledge items for capture and retention. See TM-40K concepts guide.

RAG AND RETRIEVAL

Video	What it Covers	Relevant TM Chapter
<i>AIP with Jeg: Adding RAG to a Simple Notes Application</i>	Step-by-step RAG pipeline build; direct procedural companion for configuring AIP document summarization and Q&A	Ch 5 — AIP-Assisted Knowledge Work
<i>Building with Palantir AIP: Logic Tools for RAG/OAG</i>	AIP Logic tools for retrieval-augmented and ontology-augmented generation pipelines	Ch 5 — AIP-Assisted Knowledge Work
<i>Building with Palantir AIP: Data Tools for RAG/OAG</i>	Data preparation tools for RAG pipelines; the data-side complement to Logic tools	Ch 5 — AIP-Assisted Knowledge Work
<i>Build with AIP: AIP Assist</i>	AIP Assist patterns for interactive knowledge retrieval; useful for configuring the Q&A interface in Section 5-4	Ch 5 — AIP-Assisted Knowledge Work

KNOWLEDGE ARCHITECTURE

Video	What it Covers	Relevant TM Chapter
<i>Palantir Ontology Overview</i>	Foundational overview of the Palantir Ontology — Object Types, Link Types, and property design	Ch 2 — Knowledge Architecture Design
<i>Product Launch: Ontology Foundations DevCon 5</i>	Latest Palantir approach to ontology design and foundational schema principles	Ch 2 — Knowledge Architecture Design
<i>Product Launch: Ontology-backed App Building DevCon 4</i>	Building Workshop applications backed by Ontology Object Types; directly relevant to the knowledge browser and SME directory builds	Ch 6, Ch 8
<i>Foundry Reference Project Ontology</i>	Reference implementation of Ontology design patterns for a production Foundry deployment	Ch 2 — Knowledge Architecture Design
<i>Foundry Reference Project Apps</i>	Reference implementation of Workshop applications connected to an Ontology	Ch 6, Ch 8
<i>Anduril: Ontology: Launchpad for Operations</i>	Defense-sector case study of Ontology as the operational data backbone; relevant to USAREUR-AF KM context	Ch 2 — Knowledge Architecture Design
<i>Deep Dive: Advanced Ontology DevCon 5</i>	Advanced Ontology design patterns at enterprise scale; useful for KMs designing complex cross-unit schemas	Ch 2 — Knowledge Architecture Design

SEMANTIC SEARCH

Video	What it Covers	Relevant TM Chapter
<i>Building with Palantir AIP: Semantic Search</i>	Semantic search capabilities within Palantir AIP; the retrieval foundation for knowledge browser applications	Ch 6 — Search and Discovery
<i>Build with AIP: Semantic Search</i>	Updated implementation reference for AIP semantic search; covers current API patterns	Ch 6 — Search and Discovery
<i>Building with Palantir AIP: Advanced Search</i>	Advanced search patterns including ranking, filtering, and hybrid search	Ch 6 — Search and Discovery

AIP-ASSISTED KNOWLEDGE MANAGEMENT

Video	What it Covers	Relevant TM Chapter
<i>Deep Dive: Advanced Agent Reasoning with Knowledge Nodes x First Solar DevCon 4</i>	AIP Knowledge Nodes enabling agents to reason over structured organizational knowledge; production-scale deployment of knowledge-node-based agent reasoning	Ch 5 — AIP-Assisted Knowledge Work
<i>Product Launch: AIP Agents and Ontology-MCP DevCon 4</i>	AIP Agents integrated with Ontology through Model Context Protocol; advanced AIP-to-Ontology integration patterns	Ch 5 — AIP-Assisted Knowledge Work
<i>Deep Dive: Interoperability at Scale with the Multimodal Data Plane DevCon 5</i>	Palantir's Multimodal Data Plane for knowledge federation across heterogeneous data sources	Ch 6 — Search and Discovery

PLATFORM ADMINISTRATION AND SECURITY

Video	What it Covers	Relevant TM Chapter
<i>Security How to use Projects to Help Enable your Business to Scale</i>	Palantir Projects for access control and security governance; directly relevant to access control design in Section 2-6	Ch 2 — Knowledge Architecture Design
<i>Platform Administration Setting up SSO in Palantir Foundry</i>	SSO configuration for Foundry deployments; relevant to platform administration coordination with C2DAO	Ch 2 — Knowledge Architecture Design
<i>How Palantir Integrates with Your Current Data Systems</i>	Foundry integration with existing enterprise data sources; useful context for pipeline design decisions	Ch 4 — Lessons Learned Pipelines

USAREUR-AF Operational Data Team