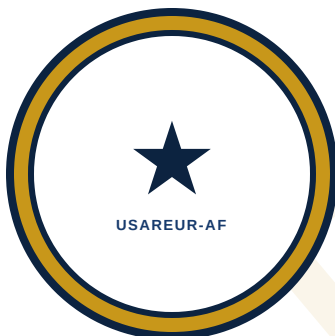


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SELF-STUDY ADDENDUM

SL 5K



Self-Study Addendum — SL 5K Knowledge Manager Advanced

Palantir Developers Reference Library

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UNITED STATES ARMY EUROPE AND AFRICA
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SELF-STUDY ADDENDUM — SL 5K KNOWLEDGE MANAGER ADVANCED

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. SL 5K personnel have already completed SL 4K; the SL 4K Self-Study Addendum remains the reference library for unit-level KM capabilities. This addendum extends it with advanced, enterprise-scale, and multi-domain content. Inline NOTES in the SL 5K 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-50K this session. Review after the corresponding TM chapter:

- **FM 6-0 KM 5-Step Process (Enterprise)** — KM 5-step process applied to theater-level and cross-domain knowledge architectures. See TM-50K concepts guide.
- **Developmental Domains (Theater Level)** — KM capability maturity framework applied at theater and enterprise scale. See TM-50K concepts guide.

- **Critical Knowledge Items (CKI) — Cross-Domain** — CKI identification methodology for multi-domain knowledge federation and continuity systems. See TM-50K concepts guide.

RAG AND RETRIEVAL

Video	What it Covers	Relevant TM Chapter
<i>AIP with Jeg: Adding RAG to a Simple Notes Application</i>	Foundational RAG pipeline build; useful reference when designing advanced retrieval workflows at scale	Ch 4 — AI-Assisted Doctrine
<i>Building with Palantir AIP: Logic Tools for RAG/OAG</i>	AIP Logic tools for retrieval-augmented and ontology-augmented generation	Ch 4 — AI-Assisted Doctrine
<i>Building with Palantir AIP: Data Tools for RAG/OAG</i>	Data preparation tools for RAG pipelines at Theater scale	Ch 4 — AI-Assisted Doctrine
<i>Build with AIP: AIP Assist</i>	AIP Assist for interactive Theater-wide knowledge retrieval	Ch 4 — AI-Assisted Doctrine

KNOWLEDGE ARCHITECTURE

Video	What it Covers	Relevant TM Chapter
<i>Palantir Ontology Overview</i>	Foundational Ontology overview; prerequisite context before the advanced content below	Ch 2 — Enterprise KM Architecture
<i>Product Launch: Ontology Foundations DevCon 5</i>	Theater-scale ontology design principles; directly reinforces Schema Registry and federation design	Ch 2 — Enterprise KM Architecture
<i>Product Launch: Ontology-backed App Building DevCon 4</i>	Building enterprise applications backed by a Theater-scale Ontology	Ch 2, Ch 6
<i>Foundry Reference Project Ontology</i>	Reference implementation for a production enterprise ontology	Ch 2 — Enterprise KM Architecture
<i>Foundry Reference Project Apps</i>	Reference implementation for enterprise-scale Ontology-backed applications	Ch 2, Ch 6

Video	What it Covers	Relevant TM Chapter
<i>Anduril: Ontology: Launchpad for Operations</i>	Defense-sector deployment of Ontology as the operational backbone; directly applicable to USAREUR-AF context	Ch 2 — Enterprise KM Architecture
<i>Product Launch: AIP Agents and Ontology-MCP DevCon 4</i>	AIP Agents integrated with Ontology via Model Context Protocol; advanced integration pattern for Theater Q&A systems	Ch 4 — AI-Assisted Doctrine

SEMANTIC SEARCH

Video	What it Covers	Relevant TM Chapter
<i>Building with Palantir AIP: Semantic Search</i>	Semantic search at scale; the retrieval foundation for Theater-wide knowledge discovery	Ch 4 — AI-Assisted Doctrine
<i>Build with AIP: Semantic Search</i>	Updated implementation reference; current API patterns for Theater-scale search	Ch 4 — AI-Assisted Doctrine
<i>Building with Palantir AIP: Advanced Search</i>	Advanced search patterns — ranking, filtering, hybrid search — for large federated repositories	Ch 4 — AI-Assisted Doctrine

AIP-ASSISTED KNOWLEDGE MANAGEMENT AT SCALE

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 knowledge at production scale; the enterprise extension of the SL 4K Q&A design	Ch 4 — AI-Assisted Doctrine
<i>Deep Dive: Interoperability at Scale with the Multimodal Data Plane DevCon 5</i>	Multimodal Data Plane for knowledge federation and interoperability across heterogeneous Theater data sources	Ch 6 — Knowledge Graph Design
<i>Product Launch: Hivemind DevCon 5</i>	Multi-agent coordination at enterprise scale; advanced AIP architecture for Theater-level synthesis workflows	Ch 4 — AI-Assisted Doctrine

Video	What it Covers	Relevant TM Chapter
<i>Building Enterprise Autonomy with Shyam Sankar, CTO</i>	Strategic framing for enterprise-scale AI deployment; organizational conditions for autonomous knowledge synthesis	Ch 4, Ch 8

ADVANCED ONTOLOGY

Video	What it Covers	Relevant TM Chapter
<i>Deep Dive: Advanced Ontology DevCon 5</i>	Advanced Ontology design at enterprise scale — the design decisions that distinguish a scalable Theater ontology from a unit-level one	Ch 2 — Enterprise KM Architecture

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 enterprise access control and security governance; relevant to Theater-level Tier 1/2/3 access design	Ch 2 — Enterprise KM Architecture
<i>Platform Administration Setting up SSO in Palantir Foundry</i>	SSO for enterprise Foundry deployments; coordination point with C2DAO for Theater-wide access	Ch 2 — Enterprise KM Architecture
<i>How Palantir Integrates with Your Current Data Systems</i>	Foundry integration with existing enterprise data sources; relevant to federation architecture decisions	Ch 3 — Cross-Domain Federation

LEADERSHIP REFERENCE

Video	What it Covers	Relevant TM Chapter
<i>Akshay Krishnaswamy Opening Remarks DevCon 5</i>	Palantir leadership perspective on enterprise AI platform direction; context for Theater KM strategy briefings	Ch 7 — KM Metrics and Effectiveness

USAREUR-AF Operational Data Team

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