UDSL Core Specification v1.0

Abstract

The Universal Document Structure Layer (UDSL) is a model-agnostic standard designed to provide consistent multi■section document generation across LLMs.

Purpose

UDSL addresses structural drift, tone inconsistency, and reasoning gaps inherent in LLM■generated long■form documents.

Core Components

UDSL includes structure ontology, reasoning schema layer, tone routing, UX-writing constraints, terminology layer, and multi■model integration.

Document Model

UDSL formalizes document_state objects with doc_type, tone, audience, reasoning_mode, and outline template metadata.