

PSL-C Language Specification v1.0

1. Overview

PSL-C is a compact cinematic shorthand language designed to encode visual, motion, lighting, audio, and environmental attributes for AI-driven video generation.

2. Syntax

Tokens follow root-modifier form: root-mod. Categories include STYLE, COLOR, LIGHT, CAM, MOT-H, MOT-A, PHYS, ENV, AUDIO, DIALOGUE, TIME, MAT, VIBE, SHOT, FX, ANIM.

3. Grammar Rules

A PSL-C block groups categories. Order is flexible. Each category may contain multiple tokens. No punctuation required beyond spaces or line breaks.

4. Categories

STYLE, COLOR, LIGHT, CAMERA, HUMAN MOTION, ANIMAL MOTION, PHYSICS, WEATHER, AUDIO, DIALOGUE MODIFIERS, TIMING, MATERIALS, VIBE, SHOT, ENVIRONMENT, FX, ANIMATION.

5. Composition

PSL-C scenes are formed by assembling category blocks. Generators may map each token to cinematic behaviors such as lighting direction, camera motion, etc.

6. Examples

STYLE: cine-soft. COLOR: warm-amb. LIGHT: rim-hard. CAM: dolly-slow. MOT-H: step-calc. MOT-A: pace-nerv. AUDIO: sub-rise. SHOT: fg-tight.