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# MainIndex.yaml — TheTrunk: Unified Recursive Framework

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# Global index and connective map for all modules and sub-systems

# Version: 1.0.0

# Author: [OsXLion]

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Project:

Name: "TheTrunk"

Description: >

A recursive, modular design engine for planetary civilization symbiosis.

Integrating AI, fungi, phage, human, and ecological intelligence to create

scalable regenerative cultures, infrastructures, and biotechnologies.

Version: 1.0.0

Author: "[OsXLion]"

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# I. Core Documents

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Core:

- README.md # Project Overview & Philosophy

- GaiaCode.md # Recursive Ethical Lawset

- Manifesto.md # Foundational Worldview & Philosophical Basis

- Symbols.md # Unified Symbolic Language

- Glossary.md # Terms & Definitions

- MainIndex.yaml # (This file) Recursive Index of All Systems

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# II. Primary Civilization Modules

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Modules:

UnifiedFoodEnergyInfra: "Modules/UnifiedFoodEnergyInfra.yaml"

BioIndustrialSymbiosis: "Modules/BioIndustrialSymbiosis.yaml"

PlanetaryEnergyData: "Modules/PlanetaryEnergyData.yaml"

LivingArchitecture: "Modules/LivingArchitecture.yaml"

PlanetaryNervousSystem: "Modules/PlanetaryNervousSystem.yaml"

SelfHealingSystems: "Modules/SelfHealingSystems.yaml"

CulturalPsychoInfrastructure: "Modules/CulturalPsychoInfrastructure.yaml"

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# III. Submodules & Blueprints

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SubModules:

FoodEnergyInfrastructure:

- MPGFG: "SubModules/FoodEnergyInfrastructure/MPGFG.yaml"

- FSS: "SubModules/FoodEnergyInfrastructure/FSS.yaml"

- PhageFarm: "SubModules/FoodEnergyInfrastructure/PhageFarm.yaml"

- SEF: "SubModules/FoodEnergyInfrastructure/SEF.yaml"

- HydroMind: "SubModules/FoodEnergyInfrastructure/HydroMind.yaml"

- SPA: "SubModules/FoodEnergyInfrastructure/SPA.yaml"

- OFR: "SubModules/FoodEnergyInfrastructure/OFR.yaml"

- SBF: "SubModules/FoodEnergyInfrastructure/SBF.yaml"

- RFV: "SubModules/FoodEnergyInfrastructure/RFV.yaml"

BioIndustrial:

- BFF: "SubModules/BioIndustrial/BFF.yaml"

- FR: "SubModules/BioIndustrial/FR.yaml"

- AIBS: "SubModules/BioIndustrial/AIBS.yaml"

- SST-LT: "SubModules/BioIndustrial/SST-LT.yaml"

- SNF: "SubModules/BioIndustrial/SNF.yaml"

- LCT: "SubModules/BioIndustrial/LCT.yaml"

- CSB: "SubModules/BioIndustrial/CSB.yaml"

PlanetaryGrids:

- QMDG: "SubModules/PlanetaryGrids/QMDG.yaml"

- DL: "SubModules/PlanetaryGrids/DL.yaml"

- RRT: "SubModules/PlanetaryGrids/RRT.yaml"

- BCI: "SubModules/PlanetaryGrids/BCI.yaml"

- ACH: "SubModules/PlanetaryGrids/ACH.yaml"

- FLCG: "SubModules/PlanetaryGrids/FLCG.yaml"

- SMN: "SubModules/PlanetaryGrids/SMN.yaml"

- MPC: "SubModules/PlanetaryGrids/MPC.yaml"

ArchitectureUrban:

- GC: "SubModules/ArchitectureUrban/GC.yaml"

- SMT: "SubModules/ArchitectureUrban/SMT.yaml"

- MCN: "SubModules/ArchitectureUrban/MCN.yaml"

- ASUH: "SubModules/ArchitectureUrban/ASUH.yaml"

- FRCH: "SubModules/ArchitectureUrban/FRCH.yaml"

- STW: "SubModules/ArchitectureUrban/STW.yaml"

- WSH: "SubModules/ArchitectureUrban/WSH.yaml"

PlanetaryMind:

- PNS: "SubModules/PlanetaryMind/PNS.yaml"

- PhageNet: "SubModules/PlanetaryMind/PhageNet.yaml"

- RBR-SM: "SubModules/PlanetaryMind/RBR-SM.yaml"

- DSF: "SubModules/PlanetaryMind/DSF.yaml"

- BSN: "SubModules/PlanetaryMind/BSN.yaml"

- LOS: "SubModules/PlanetaryMind/LOS.yaml"

- CHAS: "SubModules/PlanetaryMind/CHAS.yaml"

HealingSystems:

- NFRL: "SubModules/HealingSystems/NFRL.yaml"

- APSE: "SubModules/HealingSystems/APSE.yaml"

- AFWA: "SubModules/HealingSystems/AFWA.yaml"

- SDRS: "SubModules/HealingSystems/SDRS.yaml"

- GRS: "SubModules/HealingSystems/GRS.yaml"

- VSN: "SubModules/HealingSystems/VSN.yaml"

- AHC: "SubModules/HealingSystems/AHC.yaml"

CultureMind:

- MF: "SubModules/CultureMind/MF.yaml"

- SAG: "SubModules/CultureMind/SAG.yaml"

- DCA: "SubModules/CultureMind/DCA.yaml"

- RB: "SubModules/CultureMind/RB.yaml"

- EM: "SubModules/CultureMind/EM.yaml"

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# IV. Visual & Storytelling Assets

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Visuals:

- SymbolLibrary: "Visuals/SymbolLibrary.svg"

- TreeOfRecursion: "Visuals/TreeOfRecursion.png"

- CityBlueprints: "Visuals/CityBlueprints.png"

- BiogridMaps: "Visuals/BiogridMaps.png"

- RitualDesigns: "Visuals/RitualDesigns.png"

StoryAssets:

- HyperfictionWorld: "StoryAssets/HyperfictionWorld.md"

- CharacterArchetypes: "StoryAssets/CharacterArchetypes.md"

- MythLoreBook: "StoryAssets/MythLoreBook.md"

- EventCycles: "StoryAssets/EventCycles.md"

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# V. Development & Research Notes

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DevNotes:

- ResearchLog: "DevNotes/ResearchLog.md"

- Prototypes: "DevNotes/Prototypes.md"

- MeetingNotes: "DevNotes/MeetingNotes.md"

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# VI. Licensing, Governance, and Ethics

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Governance:

- OpenLicense: "Governance/OpenLicense.md"

- GaiaEthics: "Governance/GaiaEthics.md"

- ContributionGuide: "Governance/ContributionGuide.md"

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# VII. Recursive Logic Hooks (for future AI + Game integration)

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RecursiveHooks:

- SymbolEngine.md # Symbolic recursion engine design

- RecursiveLogic.md # Logical recursion layers and axioms

- SimulationAPI.md # API for real-time module interaction and visualization

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# EOF

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