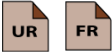
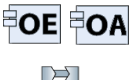
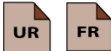
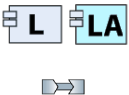
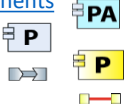
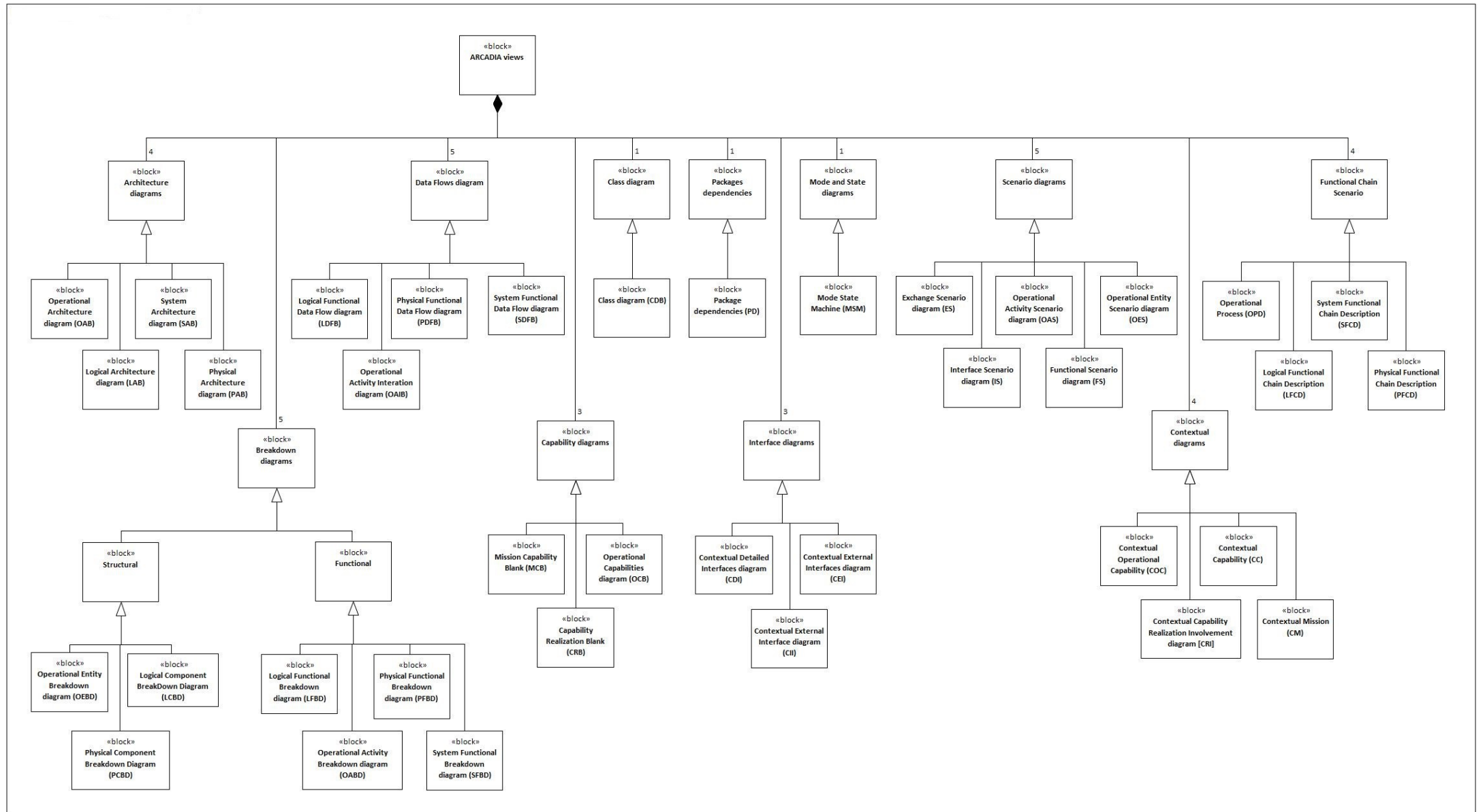


Arcadia layer	Requirements	Capability	Capability description	Functional	Structure	Modes and States	Data	Interfaces
Operational Analysis	R-OA	OA1	OA2	OA3	OA4	M&S-OA5	D-OA6	I-OA7
	Capture stakeholder needs 	Define Operational Capabilities 	Define processes and scenarios 	Define Operational Activities and interactions 	Capture Operational Entities and Actors Allocate Operational Activities to Operational Actors, Entities 	Define operational modes and states 	Define operational data model 	Define interfaces and describe interfaces scenarios 
System Analysis	R-SA	SA1	SA2	SA3	SA4	M&S-SA5	D-SA6	I-SA7
	Derive Stakeholder requirements and capture System requirements 	Define System Missions and System Capabilities 	Define Functional Chains and Scenarios 	Define System Functions Define Functional Exchanges and components 	Allocate System Functions to System and Actors 	Define system modes and states 	Define system data model 	Define interfaces and describe interfaces scenarios Enrich Logical Scenarios. 
Logical Architecture	R-LA	LA1	LA2	LA3	LA4	M&S-LA5	D-LA6	I-LA7
	Derive system requirements and Capture components requirements 	Transition Capabilities Realization from system layer 	Define Functional Chains and scenarios 	Derive System Functions and define Logical Functions. Define Functional Exchanges and components 	Allocate Logical Functions to Logical Components 	Define logical components modes and states 	Define logical data model 	Delegate System Interfaces and create Logical Interfaces. Enrich Logical Scenarios. 
Physical Architecture	R-PA	PA1	PA2	PA3	PA4	M&S-PA5	D-PA6	I-PA7
	Derive logical requirements and capture physical requirements 	Transition Capabilities Realization from logical layer 	Define Functional Chains, Scenarios, and Physical Path 	Derive Logical Functions and define Physical Functions Define Functional Exchanges and components 	Define Physical Nodes and refine Behavioural Physical Components Allocate Behavioural Components 	Define physical nodes modes and states 	Define physical data model 	Delegate Logical Interfaces and create Physical Interface. Enrich Physical Scenarios. 

MBSE Arcadia diagram view



Online references

Online references:

- Following the links on this slides (underlined), it can be found extended explanation of this slides.
- All MBSE with Arcadia step-by-step can be found on this page: [MBSE Arcadia guide](#)
- See also the MBSE Arcadia matrix in use in Capella: [Navigate the MBSE Arcadia Matrix in Capella: Complete Diagram Index](#)

Visit the online content and show your support with a click ❤️

Thanks!!

Documents / resources (PDF format):

- MBSE with Arcadia step-by-step guide
- Capturing textual requirements in Capella handbook
- Visit: [resources](#)

Thanks!!