

Cleon

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1. Kontextabgrenzung

In diesem Kapitel wird der Kontext betrachteten Systems (Cleon) aufgeführt.

Die nachfolgende Tabelle beschreibt die Nachbarsysteme an das betrachtete System.

Name	Beschreibung
------	--------------

2. Bausteinsicht

2.1. Business Modeling (Ebene 1)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component BusinessModeling <<Category>> {
    component bpmn as cleon.businessmodeling.bpmn <<Feature>>
    component epm as cleon.businessmodeling.epm <<Feature>>
    component sdp as cleon.businessmodeling.sdp <<Feature>>
    cleon.businessmodeling.bpmn .-> cleon.common.doc : depends
    cleon.businessmodeling.bpmn .-> cleon.common.resources : depends
    cleon.businessmodeling.epm .-> cleon.businessmodeling.bpmn : depends
    cleon.businessmodeling.sdp .-> cleon.common.doc : depends
    cleon.businessmodeling.sdp .-> cleon.businessmodeling.bpmn : depends
}

@enduml
```

2.1.1. Bpmn_Blackbox

2.2. bpmn (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component bpmn <<Feature>> {
    component bpmn as cleon.businessmodeling.bpmn.spec.bpmn <<Specification>>
    component sample as cleon.businessmodeling.bpmn.sample <<Sample>>
    cleon.businessmodeling.bpmn.spec.bpmn .-> cleon.common.doc.spec.doc : depends
    cleon.businessmodeling.bpmn.spec.bpmn .-> cleon.common.resources.spec.resources :
depends
    cleon.businessmodeling.bpmn.sample .-> cleon.businessmodeling.bpmn.spec.bpmn :
depends
}

@enduml

```

2.2.1. Bpmn_Blackbox

2.3. bpmn (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component bpmn <<Specification>> {
}

@enduml
```

2.3.1. Sample_Blackbox

2.4. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {
}

@enduml
```

2.4.1. Epm_Blackbox

2.5. epm (Ebene 2)


```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component epm <<Feature>> {
    component epm as cleon.businessmodeling.epm.spec.epm <<Specification>>
    component sample as cleon.businessmodeling.epm.sample <<Sample>>
    cleon.businessmodeling.epm.spec.epm .-> cleon.businessmodeling.bpmn.spec.bpmn :
depends
    cleon.businessmodeling.epm.sample .-> cleon.businessmodeling.epm.spec.epm :
depends
}

@enduml

```

2.5.1. Epm_Blackbox

2.6. epm (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component epm <<Specification>> {

}

@enduml

```

2.6.1. Sample_Blackbox

2.7. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {

}

@enduml

```

2.7.1. Sdp_Blackbox

2.8. sdp (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component sdp <<Feature>> {
    component sdp as cleon.businessmodeling.sdp.spec.sdp <<Specification>>
    cleon.businessmodeling.sdp.spec.sdp .-> cleon.common.doc.spec.doc : depends
    cleon.businessmodeling.sdp.spec.sdp .-> cleon.businessmodeling.bpmn.spec.bpmn :
depends
}

@enduml

```

2.8.1. Sdp_Blackbox

2.9. sdp (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component sdp <<Specification>> {
}

@enduml
```

2.10. Requirements (Ebene 1)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component Requirements <<Category>> {
    component requirementmanagement as cleon.requirements.requirementmanagement
<<Feature>>
    cleon.requirements.requirementmanagement .-> cleon.common.doc : depends
    cleon.requirements.requirementmanagement .-> cleon.common.resources : depends
    cleon.requirements.requirementmanagement .->
cleon.projectmanagement.projectmanagement : depends
    cleon.requirements.requirementmanagement .-> cleon.common.xml : depends
}

@enduml

```

2.10.1. Requirementmanagement_Blackbox

2.11. requirementmanagement (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

```

```

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component requirementmanagement as
cleon.requirements.requirementmanagement.spec.requirementmanagement <<Specification>>
    component sample as cleon.requirements.requirementmanagement.sample <<Sample>>
    component asciidoc as cleon.requirements.requirementmanagement.template.asciidoc
<<Template>>
    component xml as cleon.requirements.requirementmanagement.template.xml
<<Template>>
    component xmi as cleon.requirements.requirementmanagement.template.xmi
<<Template>>
    component docbook as cleon.requirements.requirementmanagement.template.docbook
<<Template>>
    cleon.requirements.requirementmanagement.spec.requirementmanagement .->
cleon.common.doc.spec.doc : depends
    cleon.requirements.requirementmanagement.spec.requirementmanagement .->
cleon.common.resources.spec.resources : depends
    cleon.requirements.requirementmanagement.spec.requirementmanagement .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.requirements.requirementmanagement.sample .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.requirements.requirementmanagement.sample .->
cleon.requirements.requirementmanagement.template.asciidoc : depends
    cleon.requirements.requirementmanagement.sample .-> cleon.common.xml.spec.xml :
depends
    cleon.requirements.requirementmanagement.sample .->
cleon.projectmanagement.projectmanagement.sample : depends
    cleon.requirements.requirementmanagement.sample .->
cleon.requirements.requirementmanagement.template.xmi : depends
    cleon.requirements.requirementmanagement.sample .->
cleon.requirements.requirementmanagement.template.docbook : depends
    cleon.requirements.requirementmanagement.template.asciidoc .->
cleon.common.doc.spec.doc : depends
    cleon.requirements.requirementmanagement.template.asciidoc .->
cleon.common.resources.spec.resources : depends
    cleon.requirements.requirementmanagement.template.asciidoc .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.requirements.requirementmanagement.template.asciidoc .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends

```

```

    cleon.requirements.requirementmanagement.template.asciidoc .->
cleon.common.doc.template.asciidoc : depends
    cleon.requirements.requirementmanagement.template.xml .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.requirements.requirementmanagement.template.xml .->
cleon.common.resources.spec.resources : depends
    cleon.requirements.requirementmanagement.template.xml .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.requirements.requirementmanagement.template.xml .->
cleon.requirements.requirementmanagement.template.asciidoc : depends
    cleon.requirements.requirementmanagement.template.xml .->
cleon.common.xml.spec.xml : depends
    cleon.requirements.requirementmanagement.template.xmi .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.requirements.requirementmanagement.template.xmi .->
cleon.common.resources.spec.resources : depends
    cleon.requirements.requirementmanagement.template.xmi .->
cleon.common.xml.spec.xml : depends
    cleon.requirements.requirementmanagement.template.docbook .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.requirements.requirementmanagement.template.docbook .->
cleon.common.xml.spec.xml : depends
    cleon.requirements.requirementmanagement.template.docbook .->
cleon.common.doc.template.docbook : depends

}

@enduml

```

2.11.1. Requirementmanagement_Blackbox

2.12. requirementmanagement (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component requirementmanagement <<Specification>> {
}

@enduml

```


2.12.1. Sample_Blackbox

2.13. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component sample <<Sample>> {
}

@enduml

```

2.13.1. AsciiDoc_Blackbox

2.14. asciidoc (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component asciidoc <<Template>> {
}

@enduml
```

2.14.1. Xml_Blackbox

2.15. xml (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component xml <<Template>> {
}

@enduml
```

2.15.1. Xmi_Blackbox

2.16. xmi (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component xmi <<Template>> {
}

@enduml
```


2.16.1. Docbook_Blackbox

2.17. docbook (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component docbook <<Template>> {
}

@enduml

```

2.18. Design (Ebene 1)

```
@startuml
```

```
skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml
```

```
component Design <<Category>> {
    component actifsource as cleon.design.actifsource <<Feature>>
    component microservices as cleon.design.microservices <<Feature>>
    component desktop as cleon.design.desktop <<Feature>>
    component ddd as cleon.design.ddd <<Feature>>
    component mobile as cleon.design.mobile <<Feature>>
    component arc as cleon.design.arc <<Feature>>
    component soa as cleon.design.soa <<Feature>>
    component web as cleon.design.web <<Feature>>
    component cloud as cleon.design.cloud <<Feature>>
    component eda as cleon.design.eda <<Feature>>
    component patterns as cleon.design.patterns <<Feature>>
    component uml as cleon.design.uml <<Feature>>
    component togaf as cleon.design.togaf <<Feature>>
    component software as cleon.design.software <<Feature>>
    cleon.design.actifsource .-> cleon.common.doc : depends
    cleon.design.actifsource .-> cleon.design.arc : depends
    cleon.design.actifsource .-> cleon.common.resources : depends
    cleon.design.actifsource .-> cleon.design.uml : depends
    cleon.design.actifsource .-> cleon.design.software : depends
    cleon.design.microservices .-> cleon.design.arc : depends
    cleon.design.microservices .-> cleon.design.uml : depends
    cleon.design.desktop .-> cleon.design.soa : depends
    cleon.design.desktop .-> cleon.design.arc : depends
    cleon.design.desktop .-> cleon.common.doc : depends
    cleon.design.desktop .-> cleon.design.uml : depends
    cleon.design.ddd .-> cleon.design.soa : depends
    cleon.design.ddd .-> cleon.design.arc : depends
    cleon.design.ddd .-> cleon.common.doc : depends
    cleon.design.ddd .-> cleon.design.eda : depends
    cleon.design.ddd .-> cleon.design.uml : depends
    cleon.design.mobile .-> cleon.design.arc : depends
    cleon.design.mobile .-> cleon.design.uml : depends
    cleon.design.arc .-> cleon.common.doc : depends
    cleon.design.arc .-> cleon.common.resources : depends
    cleon.design.soa .-> cleon.design.arc : depends
    cleon.design.soa .-> cleon.common.doc : depends
    cleon.design.soa .-> cleon.design.uml : depends
    cleon.design.web .-> cleon.design.arc : depends
    cleon.design.web .-> cleon.common.doc : depends
    cleon.design.web .-> cleon.design.uml : depends
    cleon.design.web .-> cleon.common.resources : depends
}
```

```

cleon.design.cloud .-> cleon.design.arc : depends
cleon.design.cloud .-> cleon.common.doc : depends
cleon.design.cloud .-> cleon.design.uml : depends
cleon.design.eda .-> cleon.design.arc : depends
cleon.design.eda .-> cleon.common.doc : depends
cleon.design.eda .-> cleon.design.uml : depends
cleon.design.patterns .-> cleon.common.doc : depends
cleon.design.patterns .-> cleon.design.arc : depends
cleon.design.patterns .-> cleon.design.uml : depends
cleon.design.uml .-> cleon.design.arc : depends
cleon.design.uml .-> cleon.common.doc : depends
cleon.design.uml .-> cleon.common.resources : depends
cleon.design.togaf .-> cleon.design.arc : depends
cleon.design.togaf .-> cleon.design.uml : depends
cleon.design.togaf .-> cleon.common.resources : depends
cleon.design.togaf .-> cleon.common.doc : depends
cleon.design.software .-> cleon.design.arc : depends
cleon.design.software .-> cleon.design.uml : depends
cleon.design.software .-> cleon.common.doc : depends
cleon.design.software .-> cleon.common.resources : depends

}

@enduml

```

2.18.1. Actifsource_Blackbox

2.19. actifsource (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
}

```

```

    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component actifsource <<Feature>> {
    component actifsource as cleon.design.actifsource.spec.actifsource
<<Specification>>
    component sample as cleon.design.actifsource.sample <<Sample>>
    component eclipse as cleon.design.actifsource.template.eclipse <<Template>>
    cleon.design.actifsource.spec.actifsource .-> cleon.common.doc.spec.doc : depends
    cleon.design.actifsource.spec.actifsource .-> cleon.design.arc.spec.arc42 :
depends
    cleon.design.actifsource.spec.actifsource .-> cleon.design.uml.spec.uml : depends
    cleon.design.actifsource.spec.actifsource .->
cleon.common.resources.spec.resources : depends
    cleon.design.actifsource.spec.actifsource .-> cleon.design.software.spec.software
: depends
    cleon.design.actifsource.sample .-> cleon.design.actifsource.spec.actifsource :
depends
    cleon.design.actifsource.sample .-> cleon.design.actifsource.template.eclipse :
depends
    cleon.design.actifsource.template.eclipse .->
cleon.design.actifsource.spec.actifsource : depends
}

@enduml

```

2.20. actifsource (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
```

```

}

component software <<Specification>> {
}

component sample <<Sample>> {
}

component actifsource <<Specification>> {

}

@enduml

```

2.20.1. Sample_Blackbox

2.21. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

```

```

}

component sample <<Sample>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component software <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {

}

@enduml

```

2.21.1. Eclipse_Blackbox

2.22. eclipse (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

```



```

}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component software <<Specification>> {
}

component sample <<Sample>> {
}

component eclipse <<Template>> {

}

@enduml

```

2.22.1. Microservices_Blackbox

2.23. microservices (Ebene 2)

```
@startuml
```

```

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component microservices <<Feature>> {
    component microservices as cleon.design.microservices.spec.microservices
<<Specification>>
    cleon.design.microservices.spec.microservices .-> cleon.design.uml.spec.uml :

```

```
depends
```

```
}
```

```
@enduml
```

2.23.1. Microservices_Blackbox

2.24. microservices (Ebene 3)

```
@startuml
```

```
skinparam monochrome true
```

```
skinparam backgroundColor transparent
```

```
skinparam style strictuml
```

```
component arc42 <<Specification>> {  
}
```

```
component sample <<Sample>> {  
}
```

```
component asciidoc <<Template>> {  
}
```

```
component uml <<Specification>> {  
}
```

```
component dotNet <<Template>> {  
}
```

```
component asciidoc <<Template>> {  
}
```

```
component plantuml <<Template>> {  
}
```

```
component microservices <<Specification>> {  
  
}
```

```
@enduml
```

2.24.1. Desktop_Blackbox

2.25. desktop (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

component desktop <<Feature>> {
    component desktop as cleon.design.desktop.spec.desktop <<Specification>>
    cleon.design.desktop.spec.desktop .-> cleon.design.uml.spec.uml : depends
    cleon.design.desktop.spec.desktop .-> cleon.design.soa.spec.soa : depends
    cleon.design.desktop.spec.desktop .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.desktop.spec.desktop .-> cleon.common.doc.spec.doc : depends
}

@enduml

```

2.25.1. Desktop_Blackbox

2.26. desktop (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component soa <<Specification>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

```

```

}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component desktop <<Specification>> {

}

@enduml

```

2.26.1. Ddd_Blackbox

2.27. ddd (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

```

```

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component ddd <<Feature>> {
    component ddd as cleon.design.ddd.spec.ddd <<Specification>>
    component sample as cleon.design.ddd.sample <<Sample>>
    cleon.design.ddd.spec.ddd .-> cleon.design.uml.spec.uml : depends
    cleon.design.ddd.spec.ddd .-> cleon.design.soa.spec.soa : depends
    cleon.design.ddd.spec.ddd .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.ddd.spec.ddd .-> cleon.common.doc.spec.doc : depends
    cleon.design.ddd.spec.ddd .-> cleon.design.eda.spec.eda : depends
    cleon.design.ddd.sample .-> cleon.design.ddd.spec.ddd : depends
}

@enduml

```

2.27.1. Ddd_Blackbox

2.28. ddd (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component soa <<Specification>> {
}

component arc42 <<Specification>> {
}

```

```

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component eda <<Specification>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component ddd <<Specification>> {
}

@enduml

```

2.28.1. Sample_Blackbox

2.29. sample (Ebene 3)

```
@startuml
```



```
skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component soa <<Specification>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component eda <<Specification>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component sample <<Sample>> {

}

@enduml
```

2.30. mobile (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

}

component mobile <<Feature>> {
    component mobile as cleon.design.mobile.spec.mobile <<Specification>>
    cleon.design.mobile.spec.mobile .-> cleon.design.uml.spec.uml : depends
}

@enduml

```

2.30.1. Mobile_Blackbox

2.31. mobile (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component mobile <<Specification>> {
}

@enduml

```

2.31.1. Arc_Blackbox

2.32. arc (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

}

component arc <<Feature>> {
  component arc42 as cleon.design.arc.spec.arc42 <<Specification>>
  component sample as cleon.design.arc.sample <<Sample>>
  component asciidoc as cleon.design.arc.template.asciidoc <<Template>>
  cleon.design.arc.spec.arc42 .-> cleon.common.doc.spec.doc : depends
  cleon.design.arc.spec.arc42 .-> cleon.common.resources.spec.resources : depends
  cleon.design.arc.sample .-> cleon.design.arc.spec.arc42 : depends
  cleon.design.arc.sample .-> cleon.common.doc.template.asciidoc : depends
  cleon.design.arc.sample .-> cleon.design.arc.template.asciidoc : depends
  cleon.design.arc.sample .-> cleon.common.doc.spec.doc : depends
  cleon.design.arc.template.asciidoc .-> cleon.design.arc.spec.arc42 : depends
  cleon.design.arc.template.asciidoc .-> cleon.common.doc.template.asciidoc :
depends
}

@enduml

```

2.32.1. Arc42_Blackbox

2.33. arc42 (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component arc42 <<Specification>> {
}

@enduml

```

2.33.1. Sample_Blackbox

2.34. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {
}

@enduml
```

2.34.1. Asciidoc_Blackbox

2.35. asciidoc (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

@enduml

```

2.35.1. Soa_Blackbox

2.36. soa (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

```



```

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component soa <<Feature>> {
    component soa as cleon.design.soa.spec.soa <<Specification>>
    cleon.design.soa.spec.soa .-> cleon.design.uml.spec.uml : depends
    cleon.design.soa.spec.soa .-> cleon.common.doc.spec.doc : depends
    cleon.design.soa.spec.soa .-> cleon.design.arc.spec.arc42 : depends
}

@enduml

```

2.36.1. Soa_Blackbox

2.37. soa (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component soa <<Specification>> {

}

@enduml
```

2.37.1. Web_Blackbox

2.38. web (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

}

component web <<Feature>> {
    component web as cleon.design.web.spec.web <<Specification>>
    component website as cleon.design.web.spec.website <<Specification>>
    component docpad as cleon.design.web.template.docpad <<Template>>
    component sample as cleon.design.web.sample <<Sample>>
    cleon.design.web.spec.web .-> cleon.design.uml.spec.uml : depends
    cleon.design.web.spec.website .-> cleon.common.doc.spec.doc : depends
    cleon.design.web.spec.website .-> cleon.common.resources.spec.resources : depends
    cleon.design.web.template.docpad .-> cleon.common.doc.spec.doc : depends
    cleon.design.web.template.docpad .-> cleon.design.web.spec.website : depends
    cleon.design.web.sample .-> cleon.design.web.spec.website : depends
    cleon.design.web.sample .-> cleon.design.web.template.docpad : depends
}

@enduml

```

2.38.1. Web_Blackbox

2.39. web (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

```

```

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component web <<Specification>> {
}

@enduml

```

2.39.1. Website_Blackbox

2.40. website (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

```

```

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component website <<Specification>> {
}

@enduml

```

2.40.1. Docpad_Blackbox

2.41. docpad (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

```

```

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component docpad <<Template>> {
}

}

@enduml

```

2.41.1. Sample_Blackbox

2.42. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}
```



```

component sample <<Sample>> {

}

@enduml

```

2.42.1. Cloud_Blackbox

2.43. cloud (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

```

```

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component cloud <<Feature>> {
    component cloud as cleon.design.cloud.spec.cloud <<Specification>>
    component sample as cleon.design.cloud.sample <<Sample>>
    cleon.design.cloud.spec.cloud .-> cleon.common.doc.spec.doc : depends
    cleon.design.cloud.spec.cloud .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.cloud.spec.cloud .-> cleon.design.uml.spec.uml : depends
    cleon.design.cloud.sample .-> cleon.design.cloud.spec.cloud : depends
}

@enduml

```

2.43.1. Cloud_Blackbox

2.44. cloud (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component cloud <<Specification>> {
}

@enduml
```

2.44.1. Sample_Blackbox

2.45. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component sample <<Sample>> {

}

@enduml
```

2.45.1. Eda_Blackbox

2.46. eda (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```
}  
  
component eda <<Feature>> {  
    component eda as cleon.design.eda.spec.eda <<Specification>>  
        cleon.design.eda.spec.eda .-> cleon.design.uml.spec.uml : depends  
        cleon.design.eda.spec.eda .-> cleon.common.doc.spec.doc : depends  
        cleon.design.eda.spec.eda .-> cleon.design.arc.spec.arc42 : depends  
    }  
}  
  
@enduml
```

2.46.1. Eda_Blackbox

2.47. eda (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component eda <<Specification>> {
}

@enduml
```


2.47.1. Patterns_Blackbox

2.48. patterns (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

}

component patterns <<Feature>> {
    component act as cleon.design.patterns.spec.act <<Specification>>
    component eai as cleon.design.patterns.spec.eai <<Specification>>
    component cqrs as cleon.design.patterns.spec.cqrs <<Specification>>
    component gof as cleon.design.patterns.spec.gof <<Specification>>
    cleon.design.patterns.spec.eai .-> cleon.design.uml.spec.uml : depends
    cleon.design.patterns.spec.cqrs .-> cleon.design.uml.spec.uml : depends
    cleon.design.patterns.spec.gof .-> cleon.design.uml.spec.uml : depends
    cleon.design.patterns.spec.gof .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.patterns.spec.gof .-> cleon.common.doc.spec.doc : depends
}

@enduml

```

2.48.1. Act_Blackbox

2.49. act (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component act <<Specification>> {
}

@enduml
```

2.49.1. Eai_Blackbox

2.50. eai (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component eai <<Specification>> {
}

@enduml
```

2.50.1. Cqrs_Blackbox

2.51. cqrs (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component cqrs <<Specification>> {
}

@enduml
```

2.51.1. Gof_Blackbox

2.52. gof (Ebene 3)


```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component gof <<Specification>> {
}

@enduml

```

2.52.1. Uml_Blackbox

2.53. uml (Ebene 2)

```
@startuml
```

```
skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml
```

```
component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}
```

```
component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}
```

```
component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}
```

```
component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}
```

```
component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}
```

```
component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}
```

```

}

component uml <<Feature>> {
    component uml as cleon.design.uml.spec.uml <<Specification>>
    component dotNet as cleon.design.uml.template.dotnet <<Template>>
    component asciidoc as cleon.design.uml.template.asciidoc <<Template>>
    component plantuml as cleon.design.uml.template.plantuml <<Template>>
    cleon.design.uml.spec.uml .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.uml.spec.uml .-> cleon.common.doc.spec.doc : depends
    cleon.design.uml.spec.uml .-> cleon.common.resources.spec.resources : depends
    cleon.design.uml.template.dotnet .-> cleon.design.uml.spec.uml : depends
    cleon.design.uml.template.asciidoc .-> cleon.design.uml.spec.uml : depends
    cleon.design.uml.template.asciidoc .-> cleon.common.doc.spec.doc : depends
    cleon.design.uml.template.asciidoc .-> cleon.common.doc.template.asciidoc :
depends
    cleon.design.uml.template.asciidoc .-> cleon.design.uml.template.plantuml :
depends
    cleon.design.uml.template.asciidoc .-> cleon.design.arc.template.asciidoc :
depends
    cleon.design.uml.template.plantuml .-> cleon.design.uml.spec.uml : depends
}

@enduml

```

2.53.1. Uml_Blackbox

2.54. uml (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component uml <<Specification>> {
}

@enduml

```

2.54.1. DotNet_Blackbox

2.55. dotNet (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component dotNet <<Template>> {
}

@enduml

```

2.55.1. Asciidoc_Blackbox

2.56. asciidoc (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

}

@enduml

```

2.56.1. Plantuml_Blackbox

2.57. plantuml (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component plantuml <<Template>> {
}

@enduml

```

2.57.1. Togaf_Blackbox

2.58. togaf (Ebene 2)

```

@startuml

```

```

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component togaf <<Feature>> {
    component ACF as cleon.design.togaf.spec.acf <<Specification>>
    component sample as cleon.design.togaf.sample <<Sample>>
    cleon.design.togaf.spec.acf .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.togaf.spec.acf .-> cleon.design.uml.spec.uml : depends
}

```



```

cleon.design.togaf.spec.acf .-> cleon.common.doc.spec.doc : depends
cleon.design.togaf.spec.acf .-> cleon.common.resources.spec.resources : depends
cleon.design.togaf.sample .-> cleon.design.togaf.spec.acf : depends
cleon.design.togaf.sample .-> cleon.design.arc.spec.arc42 : depends
cleon.design.togaf.sample .-> cleon.common.doc.template.asciidoc : depends

}

@enduml

```

2.58.1. ACF_Blackbox

2.59. ACF (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component doc <<Specification>> {
}

```

```

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component ACF <<Specification>> {
}

@enduml

```

2.59.1. Sample_Blackbox

2.60. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

```

```

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component sample <<Sample>> {
}

}

@enduml

```

2.60.1. Software_Blackbox

2.61. software (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

}

```

```

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component software <<Feature>> {
    component software as cleon.design.software.spec.software <<Specification>>
    component sample as cleon.design.software.sample <<Sample>>
    cleon.design.software.spec.software .-> cleon.design.arc.spec.arc42 : depends
    cleon.design.software.spec.software .-> cleon.design.uml.spec.uml : depends
    cleon.design.software.spec.software .-> cleon.common.doc.spec.doc : depends
    cleon.design.software.spec.software .-> cleon.common.resources.spec.resources :
depends
    cleon.design.software.sample .-> cleon.design.software.spec.software : depends
    cleon.design.software.sample .-> cleon.common.doc.template.asciidoc : depends
    cleon.design.software.sample .-> cleon.design.arc.template.asciidoc : depends
    cleon.design.software.sample .-> cleon.design.uml.template.asciidoc : depends
    cleon.design.software.sample .-> cleon.common.doc.spec.doc : depends
    cleon.design.software.sample .-> cleon.common.resources.spec.resources : depends
}

@enduml

```

2.61.1. Software_Blackbox

2.62. software (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
```

```

}

component software <<Specification>> {

}

@enduml

```

2.62.1. Sample_Blackbox

2.63. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

```

```

}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {

}

@enduml

```

2.64. Deployment (Ebene 1)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component Deployment <<Category>> {
    component devops as cleon.deployment.devops <<Feature>>
    cleon.deployment.devops .-> cleon.design.arc : depends
    cleon.deployment.devops .-> cleon.common.doc : depends
    cleon.deployment.devops .-> cleon.design.uml : depends
}

@enduml

```

2.64.1. Devops_Blackbox

2.65. devops (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component actifsource <<Feature>> {
    component cleon.design.actifsource.spec.actifsource <<Specification>>

```

```

    component cleon.design.actifsource.sample <<Sample>>
    component cleon.design.actifsource.template.eclipse <<Template>>
}

component microservices <<Feature>> {
    component cleon.design.microservices.spec.microservices <<Specification>>
}

component desktop <<Feature>> {
    component cleon.design.desktop.spec.desktop <<Specification>>
}

component ddd <<Feature>> {
    component cleon.design.ddd.spec.ddd <<Specification>>
    component cleon.design.ddd.sample <<Sample>>
}

component mobile <<Feature>> {
    component cleon.design.mobile.spec.mobile <<Specification>>
}

component arc <<Feature>> {
    component cleon.design.arc.spec.arc42 <<Specification>>
    component cleon.design.arc.sample <<Sample>>
    component cleon.design.arc.template.asciidoc <<Template>>
}

component soa <<Feature>> {
    component cleon.design.soa.spec.soa <<Specification>>
}

component web <<Feature>> {
    component cleon.design.web.spec.web <<Specification>>
    component cleon.design.web.spec.website <<Specification>>
    component cleon.design.web.template.docpad <<Template>>
    component cleon.design.web.sample <<Sample>>
}

component cloud <<Feature>> {
    component cleon.design.cloud.spec.cloud <<Specification>>
    component cleon.design.cloud.sample <<Sample>>
}

component eda <<Feature>> {
    component cleon.design.eda.spec.eda <<Specification>>
}

component patterns <<Feature>> {
    component cleon.design.patterns.spec.act <<Specification>>
    component cleon.design.patterns.spec.eai <<Specification>>
    component cleon.design.patterns.spec.cqrs <<Specification>>
}

```



```

    component cleon.design.patterns.spec.gof <<Specification>>
}

component uml <<Feature>> {
    component cleon.design.uml.spec.uml <<Specification>>
    component cleon.design.uml.template.dotnet <<Template>>
    component cleon.design.uml.template.asciidoc <<Template>>
    component cleon.design.uml.template.plantuml <<Template>>
}

component togaf <<Feature>> {
    component cleon.design.togaf.spec.acf <<Specification>>
    component cleon.design.togaf.sample <<Sample>>
}

component software <<Feature>> {
    component cleon.design.software.spec.software <<Specification>>
    component cleon.design.software.sample <<Sample>>
}

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

```

```
component devops <<Feature>> {  
  component devops as cleon.deployment.devops.spec.devops <<Specification>>  
  component sample as cleon.deployment.devops.sample <<Sample>>  
  cleon.deployment.devops.spec.devops .-> cleon.common.doc.spec.doc : depends  
  cleon.deployment.devops.spec.devops .-> cleon.design.uml.spec.uml : depends  
  cleon.deployment.devops.spec.devops .-> cleon.design.arc.spec.arc42 : depends  
  cleon.deployment.devops.sample .-> cleon.deployment.devops.spec.devops : depends  
  
}  
  
@enduml
```

2.65.1. Devops_Blackbox

2.66. devops (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component devops <<Specification>> {
}

@enduml
```

2.66.1. Sample_Blackbox

2.67. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component sample <<Sample>> {
}

@enduml
```

2.68. Quality_Assurance (Ebene 1)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component Quality_Assurance <<Category>> {
    component testing as cleon.quality_assurance.testing <<Feature>>
    cleon.quality_assurance.testing .-> cleon.common.doc : depends
    cleon.quality_assurance.testing .-> cleon.design.arc : depends
    cleon.quality_assurance.testing .-> cleon.common.resources : depends
    cleon.quality_assurance.testing .-> cleon.projectmanagement.projectmanagement :
depends
    cleon.quality_assurance.testing .-> cleon.requirements.requirementmanagement :
depends
    cleon.quality_assurance.testing .-> cleon.design.uml : depends
}

@enduml
```

2.68.1. Testing_Blackbox

2.69. testing (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
}
```

```

    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component bpmn <<Feature>> {
    component cleon.businessmodeling.bpmn.spec.bpmn <<Specification>>
    component cleon.businessmodeling.bpmn.sample <<Sample>>
}

component epm <<Feature>> {
    component cleon.businessmodeling.epm.spec.epm <<Specification>>
    component cleon.businessmodeling.epm.sample <<Sample>>
}

component sdp <<Feature>> {
    component cleon.businessmodeling.sdp.spec.sdp <<Specification>>
}

component actifsource <<Feature>> {
    component cleon.design.actifsource.spec.actifsource <<Specification>>
    component cleon.design.actifsource.sample <<Sample>>
    component cleon.design.actifsource.template.eclipse <<Template>>
}

component microservices <<Feature>> {
    component cleon.design.microservices.spec.microservices <<Specification>>
}

component desktop <<Feature>> {
    component cleon.design.desktop.spec.desktop <<Specification>>
}

component ddd <<Feature>> {
    component cleon.design.ddd.spec.ddd <<Specification>>
    component cleon.design.ddd.sample <<Sample>>
}

component mobile <<Feature>> {
    component cleon.design.mobile.spec.mobile <<Specification>>
}

component arc <<Feature>> {
    component cleon.design.arc.spec.arc42 <<Specification>>
    component cleon.design.arc.sample <<Sample>>
    component cleon.design.arc.template.asciidoc <<Template>>
}

```

```

component soa <<Feature>> {
    component cleon.design.soa.spec.soa <<Specification>>
}

component web <<Feature>> {
    component cleon.design.web.spec.web <<Specification>>
    component cleon.design.web.spec.website <<Specification>>
    component cleon.design.web.template.docpad <<Template>>
    component cleon.design.web.sample <<Sample>>
}

component cloud <<Feature>> {
    component cleon.design.cloud.spec.cloud <<Specification>>
    component cleon.design.cloud.sample <<Sample>>
}

component eda <<Feature>> {
    component cleon.design.eda.spec.eda <<Specification>>
}

component patterns <<Feature>> {
    component cleon.design.patterns.spec.act <<Specification>>
    component cleon.design.patterns.spec.eai <<Specification>>
    component cleon.design.patterns.spec.cqrs <<Specification>>
    component cleon.design.patterns.spec.gof <<Specification>>
}

component uml <<Feature>> {
    component cleon.design.uml.spec.uml <<Specification>>
    component cleon.design.uml.template.dotnet <<Template>>
    component cleon.design.uml.template.asciidoc <<Template>>
    component cleon.design.uml.template.plantuml <<Template>>
}

component togef <<Feature>> {
    component cleon.design.togaf.spec.acf <<Specification>>
    component cleon.design.togaf.sample <<Sample>>
}

component software <<Feature>> {
    component cleon.design.software.spec.software <<Specification>>
    component cleon.design.software.sample <<Sample>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

```



```

}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component testing <<Feature>> {
    component testing as cleon.quality_assurance.testing.spec.testing
<<Specification>>
    component sample as cleon.quality_assurance.testing.sample <<Sample>>
    component asciidoc as cleon.quality_assurance.testing.template.asciidoc
<<Template>>
    cleon.quality_assurance.testing.spec.testing .-> cleon.common.doc.spec.doc :
depends
    cleon.quality_assurance.testing.spec.testing .-> cleon.design.uml.spec.uml :
depends
    cleon.quality_assurance.testing.spec.testing .-> cleon.design.arc.spec.arc42 :
depends
    cleon.quality_assurance.testing.spec.testing .->
cleon.common.resources.spec.resources : depends
    cleon.quality_assurance.testing.spec.testing .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.quality_assurance.testing.spec.testing .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.quality_assurance.testing.sample .->
cleon.quality_assurance.testing.spec.testing : depends
    cleon.quality_assurance.testing.sample .-> cleon.common.doc.template.asciidoc :
depends
    cleon.quality_assurance.testing.sample .->
cleon.quality_assurance.testing.template.asciidoc : depends
    cleon.quality_assurance.testing.sample .->
cleon.projectmanagement.projectmanagement.sample : depends
    cleon.quality_assurance.testing.sample .-> cleon.common.resources.sample : depends
    cleon.quality_assurance.testing.sample .->
cleon.requirements.requirementmanagement.sample : depends
    cleon.quality_assurance.testing.template.asciidoc .->
cleon.quality_assurance.testing.spec.testing : depends
    cleon.quality_assurance.testing.template.asciidoc .->
cleon.common.doc.template.asciidoc : depends

}

@enduml

```

2.69.1. Testing_Blackbox

2.70. testing (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
```

```

}

component requirementmanagement <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component xml <<Template>> {
}

component xmi <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component testing <<Specification>> {
}

@enduml

```

2.70.1. Sample_Blackbox

2.71. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {

```

```

}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component requirementmanagement <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component xml <<Template>> {
}

```

```

}

component xmi <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component sample <<Sample>> {

}

@enduml

```

2.71.1. Asciidoc_Blackbox

2.72. asciidoc (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

```

```

}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}

component sample <<Sample>> {
}

component requirementmanagement <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component xml <<Template>> {
}

component xmi <<Template>> {
}

component docbook <<Template>> {
}

component uml <<Specification>> {
}

component dotNet <<Template>> {
}

```

```

}

component asciidoc <<Template>> {
}

component plantuml <<Template>> {
}

component asciidoc <<Template>> {

}

@enduml

```

2.73. Project Management (Ebene 1)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component ProjectManagement <<Category>> {
    component projectmanagement as cleon.projectmanagement.projectmanagement
    <<Feature>>
        cleon.projectmanagement.projectmanagement .-> cleon.common.doc : depends
        cleon.projectmanagement.projectmanagement .-> cleon.businessmodeling.bpmn :
depends
        cleon.projectmanagement.projectmanagement .-> cleon.common.resources : depends
        cleon.projectmanagement.projectmanagement .-> cleon.common.xml : depends
    }
}

@enduml

```

2.73.1. Projectmanagement_Blackbox

2.74. projectmanagement (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>

```

```

    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component bpmn <<Feature>> {
    component cleon.businessmodeling.bpmn.spec.bpmn <<Specification>>
    component cleon.businessmodeling.bpmn.sample <<Sample>>
}

component epm <<Feature>> {
    component cleon.businessmodeling.epm.spec.epm <<Specification>>
    component cleon.businessmodeling.epm.sample <<Sample>>
}

component sdp <<Feature>> {
    component cleon.businessmodeling.sdp.spec.sdp <<Specification>>
}

component projectmanagement <<Feature>> {
    component projectmanagement as
cleon.projectmanagement.projectmanagement.spec.projectmanagement <<Specification>>
    component asciidoc as cleon.projectmanagement.projectmanagement.template.asciidoc
<<Template>>
    component versionone as
cleon.projectmanagement.projectmanagement.template.versionone <<Template>>
    component sample as cleon.projectmanagement.projectmanagement.sample <<Sample>>
    cleon.projectmanagement.projectmanagement.spec.projectmanagement .->
cleon.common.doc.spec.doc : depends
    cleon.projectmanagement.projectmanagement.spec.projectmanagement .->
cleon.businessmodeling.bpmn.spec.bpmn : depends
    cleon.projectmanagement.projectmanagement.spec.projectmanagement .->
cleon.common.resources.spec.resources : depends
    cleon.projectmanagement.projectmanagement.template.asciidoc .->
cleon.common.doc.spec.doc : depends

```



```

    cleon.projectmanagement.projectmanagement.template.asciidoc .->
cleon.common.doc.template.asciidoc : depends
    cleon.projectmanagement.projectmanagement.template.asciidoc .->
cleon.common.resources.spec.resources : depends
    cleon.projectmanagement.projectmanagement.template.asciidoc .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.projectmanagement.projectmanagement.template.versionone .->
cleon.common.resources.spec.resources : depends
    cleon.projectmanagement.projectmanagement.template.versionone .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.projectmanagement.projectmanagement.template.versionone .->
cleon.common.xml.spec.xml : depends
    cleon.projectmanagement.projectmanagement.sample .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.projectmanagement.projectmanagement.sample .->
cleon.projectmanagement.projectmanagement.template.asciidoc : depends
    cleon.projectmanagement.projectmanagement.sample .->
cleon.projectmanagement.projectmanagement.template.versionone : depends

}

@enduml

```

2.74.1. Projectmanagement_Blackbox

2.75. projectmanagement (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component projectmanagement <<Specification>> {
}

@enduml

```

2.75.1. Asciidoc_Blackbox

2.76. asciidoc (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component asciidoc <<Template>> {

}

@enduml

```

2.76.1. Versionone_Blackbox

2.77. versionone (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component versionone <<Template>> {
}

@enduml

```

2.77.1. Sample_Blackbox

2.78. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component sample <<Sample>> {
}

}

@enduml

```

2.79. Collaboration (Ebene 1)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component Collaboration <<Category>> {
    component sda as cleon.collaboration.sda <<Feature>>
    cleon.collaboration.sda .-> cleon.common.doc : depends
    cleon.collaboration.sda .-> cleon.requirements.requirementmanagement : depends
    cleon.collaboration.sda .-> cleon.projectmanagement.projectmanagement : depends
    cleon.collaboration.sda .-> cleon.common.analysis : depends
    cleon.collaboration.sda .-> cleon.businessmodeling.bpmn : depends
    cleon.collaboration.sda .-> cleon.design.arc : depends
    cleon.collaboration.sda .-> cleon.quality_assurance.testing : depends
    cleon.collaboration.sda .-> cleon.common.resources : depends
}

@enduml

```

2.79.1. Sda_Blackbox

2.80. sda (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component actifsource <<Feature>> {
    component cleon.design.actifsource.spec.actifsource <<Specification>>
    component cleon.design.actifsource.sample <<Sample>>
    component cleon.design.actifsource.template.eclipse <<Template>>
}

component microservices <<Feature>> {
    component cleon.design.microservices.spec.microservices <<Specification>>
}

component desktop <<Feature>> {
    component cleon.design.desktop.spec.desktop <<Specification>>
}

component ddd <<Feature>> {
    component cleon.design.ddd.spec.ddd <<Specification>>
    component cleon.design.ddd.sample <<Sample>>
}

```

```

}

component mobile <<Feature>> {
    component cleon.design.mobile.spec.mobile <<Specification>>
}

component arc <<Feature>> {
    component cleon.design.arc.spec.arc42 <<Specification>>
    component cleon.design.arc.sample <<Sample>>
    component cleon.design.arc.template.asciidoc <<Template>>
}

component soa <<Feature>> {
    component cleon.design.soa.spec.soa <<Specification>>
}

component web <<Feature>> {
    component cleon.design.web.spec.web <<Specification>>
    component cleon.design.web.spec.website <<Specification>>
    component cleon.design.web.template.docpad <<Template>>
    component cleon.design.web.sample <<Sample>>
}

component cloud <<Feature>> {
    component cleon.design.cloud.spec.cloud <<Specification>>
    component cleon.design.cloud.sample <<Sample>>
}

component eda <<Feature>> {
    component cleon.design.eda.spec.eda <<Specification>>
}

component patterns <<Feature>> {
    component cleon.design.patterns.spec.act <<Specification>>
    component cleon.design.patterns.spec.eai <<Specification>>
    component cleon.design.patterns.spec.cqrs <<Specification>>
    component cleon.design.patterns.spec.gof <<Specification>>
}

component uml <<Feature>> {
    component cleon.design.uml.spec.uml <<Specification>>
    component cleon.design.uml.template.dotnet <<Template>>
    component cleon.design.uml.template.asciidoc <<Template>>
    component cleon.design.uml.template.plantuml <<Template>>
}

component togaf <<Feature>> {
    component cleon.design.togaf.spec.acf <<Specification>>
    component cleon.design.togaf.sample <<Sample>>
}

```

```

component software <<Feature>> {
    component cleon.design.software.spec.software <<Specification>>
    component cleon.design.software.sample <<Sample>>
}

component analysis <<Feature>> {
    component cleon.common.analysis.spec.analysis <<Specification>>
    component cleon.common.analysis.sample <<Sample>>
    component cleon.common.analysis.template.asciidoc <<Template>>
}

component resources <<Feature>> {
    component cleon.common.resources.spec.resources <<Specification>>
    component cleon.common.resources.sample <<Sample>>
}

component doc <<Feature>> {
    component cleon.common.doc.spec.doc <<Specification>>
    component cleon.common.doc.sample <<Sample>>
    component cleon.common.doc.template.asciidoc <<Template>>
    component cleon.common.doc.template.markdown <<Template>>
    component cleon.common.doc.template.docbook <<Template>>
}

component xml <<Feature>> {
    component cleon.common.xml.spec.xml <<Specification>>
}

component bpmn <<Feature>> {
    component cleon.businessmodeling.bpmn.spec.bpmn <<Specification>>
    component cleon.businessmodeling.bpmn.sample <<Sample>>
}

component epm <<Feature>> {
    component cleon.businessmodeling.epm.spec.epm <<Specification>>
    component cleon.businessmodeling.epm.sample <<Sample>>
}

component sdp <<Feature>> {
    component cleon.businessmodeling.sdp.spec.sdp <<Specification>>
}

component testing <<Feature>> {
    component cleon.quality_assurance.testing.spec.testing <<Specification>>
    component cleon.quality_assurance.testing.sample <<Sample>>
    component cleon.quality_assurance.testing.template.asciidoc <<Template>>
}

component projectmanagement <<Feature>> {
    component cleon.projectmanagement.projectmanagement.spec.projectmanagement
<<Specification>>
}

```



```

    component cleon.projectmanagement.projectmanagement.template.asciidoc <<Template>>
    component cleon.projectmanagement.projectmanagement.template.versionone
<<Template>>
    component cleon.projectmanagement.projectmanagement.sample <<Sample>>
}

component requirementmanagement <<Feature>> {
    component cleon.requirements.requirementmanagement.spec.requirementmanagement
<<Specification>>
    component cleon.requirements.requirementmanagement.sample <<Sample>>
    component cleon.requirements.requirementmanagement.template.asciidoc <<Template>>
    component cleon.requirements.requirementmanagement.template.xml <<Template>>
    component cleon.requirements.requirementmanagement.template.xmi <<Template>>
    component cleon.requirements.requirementmanagement.template.docbook <<Template>>
}

component sda <<Feature>> {
    component sda as cleon.collaboration.sda.spec.sda <<Specification>>
    component sample as cleon.collaboration.sda.sample <<Sample>>
    cleon.collaboration.sda.spec.sda .-> cleon.common.doc.spec.doc : depends
    cleon.collaboration.sda.spec.sda .-> cleon.businessmodeling.bpmn.spec.bpmn :
depends
    cleon.collaboration.sda.spec.sda .-> cleon.quality_assurance.testing.spec.testing
: depends
    cleon.collaboration.sda.spec.sda .-> cleon.design.arc.spec.arc42 : depends
    cleon.collaboration.sda.spec.sda .-> cleon.common.resources.spec.resources :
depends
    cleon.collaboration.sda.spec.sda .->
cleon.projectmanagement.projectmanagement.spec.projectmanagement : depends
    cleon.collaboration.sda.spec.sda .->
cleon.requirements.requirementmanagement.spec.requirementmanagement : depends
    cleon.collaboration.sda.spec.sda .-> cleon.common.analysis.spec.analysis : depends
    cleon.collaboration.sda.sample .-> cleon.collaboration.sda.spec.sda : depends
    cleon.collaboration.sda.sample .-> cleon.common.doc.spec.doc : depends
    cleon.collaboration.sda.sample .-> cleon.common.doc.template.asciidoc : depends
    cleon.collaboration.sda.sample .-> cleon.requirements.requirementmanagement.sample
: depends
    cleon.collaboration.sda.sample .->
cleon.projectmanagement.projectmanagement.sample : depends
    cleon.collaboration.sda.sample .-> cleon.common.analysis.sample : depends
    cleon.collaboration.sda.sample .-> cleon.common.analysis.template.asciidoc :
depends
}

@enduml

```

2.80.1. Sda_Blackbox

2.81. sda (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component requirementmanagement <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component xml <<Template>> {
}

component xmi <<Template>> {
}

component docbook <<Template>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
}
```

```

component sample <<Sample>> {
}

component analysis <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component testing <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sda <<Specification>> {
}

}

@enduml

```

2.81.1. Sample_Blackbox

2.82. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component requirementmanagement <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component xml <<Template>> {
}

component xmi <<Template>> {
}

component docbook <<Template>> {
}

component projectmanagement <<Specification>> {
}

component asciidoc <<Template>> {
}

component versionone <<Template>> {
```

```

}

component sample <<Sample>> {
}

component analysis <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component bpmn <<Specification>> {
}

component sample <<Sample>> {
}

component arc42 <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component testing <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {
}

}

@enduml

```

2.83. Common (Ebene 1)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component Common <<Category>> {
    component analysis as cleon.common.analysis <<Feature>>
    component resources as cleon.common.resources <<Feature>>
    component doc as cleon.common.doc <<Feature>>
    component xml as cleon.common.xml <<Feature>>
    cleon.common.analysis .-> cleon.common.doc : depends
    cleon.common.analysis .-> cleon.common.resources : depends
    cleon.common.doc .-> cleon.common.resources : depends
    cleon.common.doc .-> cleon.common.xml : depends
}

@enduml
```

2.83.1. Analysis_Blackbox

2.84. analysis (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component analysis <<Feature>> {
    component analysis as cleon.common.analysis.spec.analysis <<Specification>>
    component sample as cleon.common.analysis.sample <<Sample>>
    component asciidoc as cleon.common.analysis.template.asciidoc <<Template>>
    cleon.common.analysis.spec.analysis .-> cleon.common.doc.spec.doc : depends
    cleon.common.analysis.spec.analysis .-> cleon.common.resources.spec.resources :
depends
    cleon.common.analysis.sample .-> cleon.common.analysis.spec.analysis : depends
    cleon.common.analysis.sample .-> cleon.common.analysis.template.asciidoc : depends
    cleon.common.analysis.template.asciidoc .-> cleon.common.doc.spec.doc : depends
    cleon.common.analysis.template.asciidoc .-> cleon.common.resources.spec.resources
: depends
    cleon.common.analysis.template.asciidoc .-> cleon.common.analysis.spec.analysis :
depends
    cleon.common.analysis.template.asciidoc .-> cleon.common.doc.template.asciidoc :
depends

}

@enduml

```

2.84.1. Analysis_Blackbox

2.85. analysis (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component analysis <<Specification>> {
}

@enduml

```

2.85.1. Sample_Blackbox

2.86. sample (Ebene 3)


```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component sample <<Sample>> {
}

}

@enduml

```

2.86.1. Asciidoc_Blackbox

2.87. asciidoc (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

component markdown <<Template>> {
}

component docbook <<Template>> {
}

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component asciidoc <<Template>> {
}

}

@enduml

```

2.87.1. Resources_Blackbox

2.88. resources (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Feature>> {
    component resources as cleon.common.resources.spec.resources <<Specification>>
    component sample as cleon.common.resources.sample <<Sample>>
    cleon.common.resources.sample .-> cleon.common.resources.spec.resources : depends
}

@enduml

```

2.88.1. Resources_Blackbox

2.89. resources (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {

}

@enduml

```

2.89.1. Sample_Blackbox

2.90. sample (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component sample <<Sample>> {

}

@enduml

```

2.90.1. Doc_Blackbox

2.91. doc (Ebene 2)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component doc <<Feature>> {
    component doc as cleon.common.doc.spec.doc <<Specification>>
    component sample as cleon.common.doc.sample <<Sample>>
    component asciidoc as cleon.common.doc.template.asciidoc <<Template>>
    component markdown as cleon.common.doc.template.markdown <<Template>>
    component docbook as cleon.common.doc.template.docbook <<Template>>
    cleon.common.doc.spec.doc .-> cleon.common.resources.spec.resources : depends
    cleon.common.doc.sample .-> cleon.common.doc.spec.doc : depends
    cleon.common.doc.sample .-> cleon.common.doc.template.asciidoc : depends
    cleon.common.doc.sample .-> cleon.common.doc.template.docbook : depends
    cleon.common.doc.template.asciidoc .-> cleon.common.doc.spec.doc : depends
    cleon.common.doc.template.markdown .-> cleon.common.doc.spec.doc : depends
    cleon.common.doc.template.docbook .-> cleon.common.doc.spec.doc : depends
    cleon.common.doc.template.docbook .-> cleon.common.resources.spec.resources :
depends
    cleon.common.doc.template.docbook .-> cleon.common.xml.spec.xml : depends
}

@enduml

```

2.91.1. Doc_Blackbox

2.92. doc (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component doc <<Specification>> {

}

@enduml
```

2.92.1. Sample_Blackbox

2.93. sample (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component sample <<Sample>> {

}

@enduml
```

2.93.1. AsciiDoc_Blackbox

2.94. asciidoc (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component asciidoc <<Template>> {

}

@enduml
```

2.94.1. Markdown_Blackbox

2.95. markdown (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component markdown <<Template>> {

}

@enduml

```

2.95.1. Docbook_Blackbox

2.96. docbook (Ebene 3)

```

@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component resources <<Specification>> {
}

component sample <<Sample>> {
}

component xml <<Specification>> {
}

component docbook <<Template>> {

}

@enduml

```

2.96.1. Xml_Blackbox

2.97. xml (Ebene 2)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component xml <<Feature>> {
    component xml as cleon.common.xml.spec.xml <<Specification>>
}

@enduml
```

2.97.1. Xml_Blackbox

2.98. xml (Ebene 3)

```
@startuml

skinparam monochrome true
skinparam backgroundColor transparent
skinparam style strictuml

component xml <<Specification>> {

}

@enduml
```