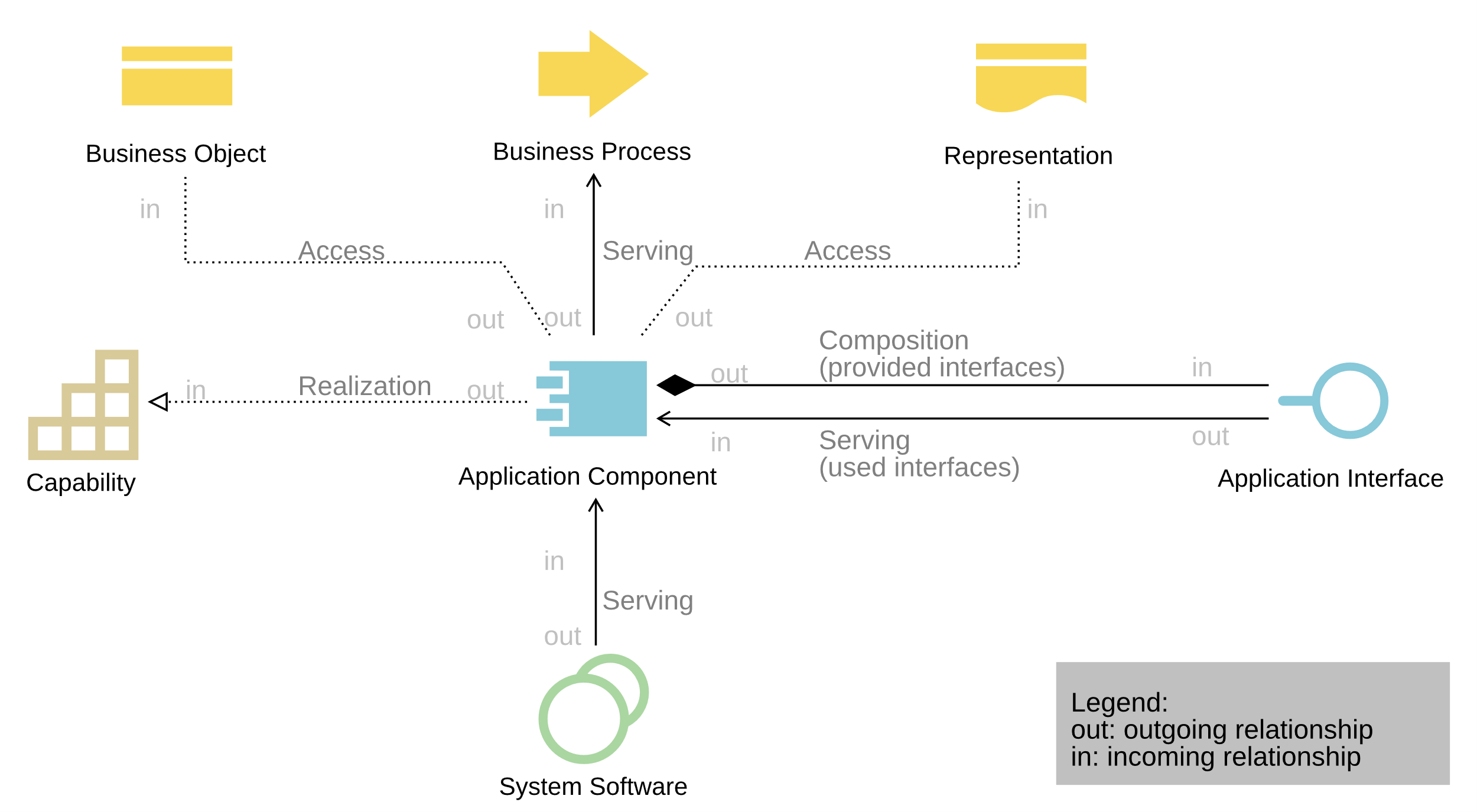
**ADOIT ArchiMate – Overview of the relationships**

1. Overview of training-related relationships:

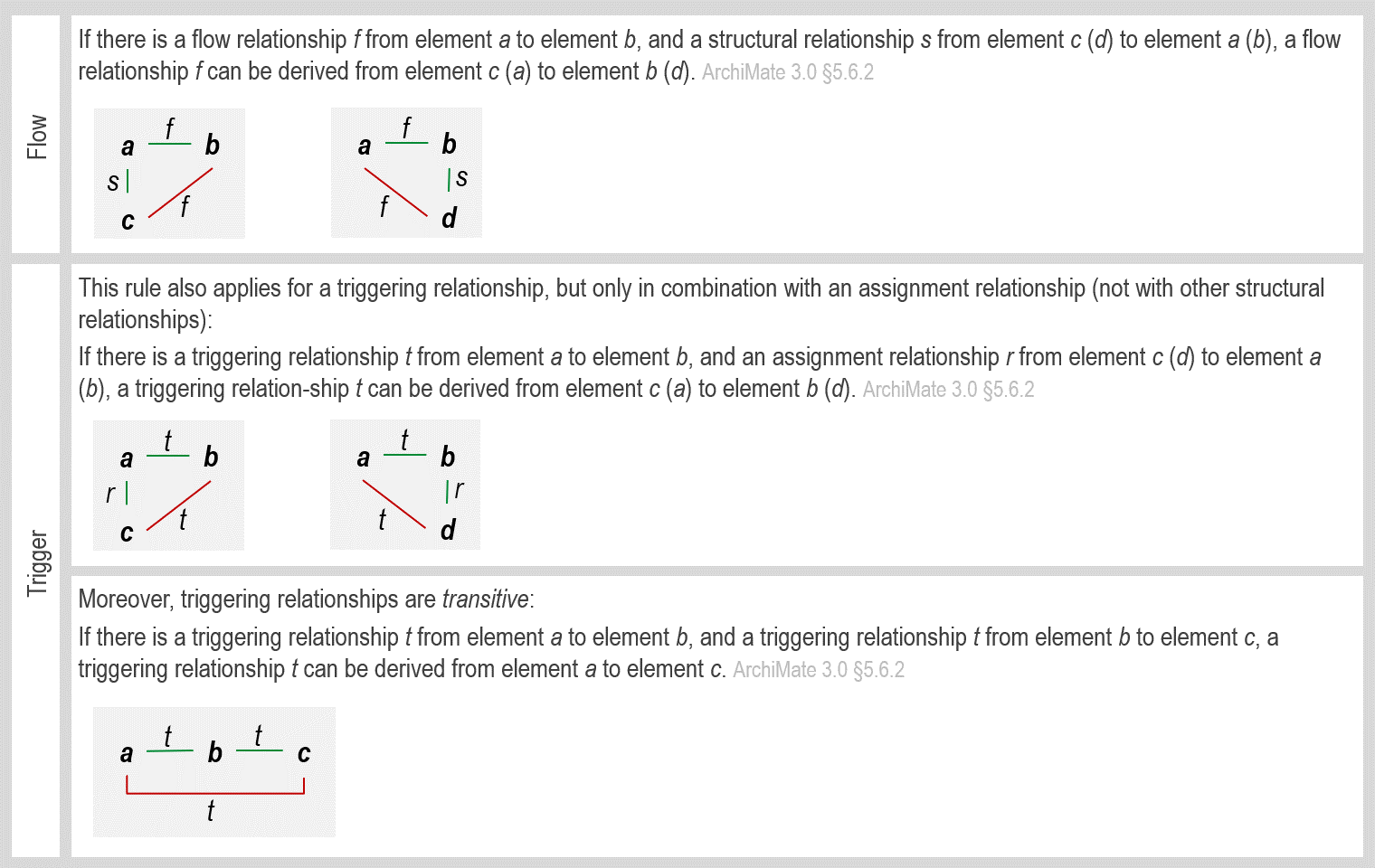


1. Overview of all ArchiMate relationships:

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| --- | --- | --- | --- | --- | --- | --- |
|  | Notation | Name | Description | Example | Strength | Derivation rule |
| Structural Relationships |  | **Composition** | The composition relationship indicates that an object is composed of one or more other concepts. A composed concept can be part of **only one** composition. |  | 1  (stron-gest) | Two relationships that join at an intermediate element can be combined and replaced by *the weaker* of the two.  ArchiMate 3.0 §5.6.1 |
|  | Aggregation | The aggregation relationship indicates that an element consists of one or more other concepts. An object can be part of **more than one** aggregation. | Wild  animal  Farm  animal  Domestic  animal | 2 |
|  | Assignment | The assignment relationship expresses the allocation of **responsibility, performance of behavior, or execution.** |  | 3 |
|  | **Realization** | The realization relationship indicates that an entity plays a critical role in the creation, achievement, sustenance, or operation of **a more abstract entity.** |  | 4 |
| Dependency Relationships |  | **Serving** | The serving relationship models that an element **provides its functionality to another element.** |  | 5 |
|  | **Access** | The access relationship models the ability of behavior and active structure elements to **observe or act upon passive structure elements.** |  | 6 |
|  | Influence | The influence relationship models that an element affects the **implementation or achievement** of some motivation element. |  | 7  (weakest) |

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|  | Notation | Name | Description | Example |
| Dynamic Relationships |  | Flow | The flow relationship represents transfer from one element to another. |  |
|  | Triggering | The triggering relationship describes a **temporal or causal relationship** between elements. |  |

Derivation rules:



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Notation | Name | Description | Example |
| Other Relationships |  | Association | An association models an unspecified relationship, or one that is not represented by another ArchiMate relationship. |  |
|  | Specialization | The specialization relationship indicates that **an element is a particular kind of another element.** |  |