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ArchiMate® 2.0 Business Layer

Relationships

By Steve Else

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ArchiMate® 2.0 Business Layer Relationships

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Certain relationships apply to each concept and should be understood by EA practitioners. The relationships were stated in the previous articles; this article expands on those aspects.

Structural Concepts

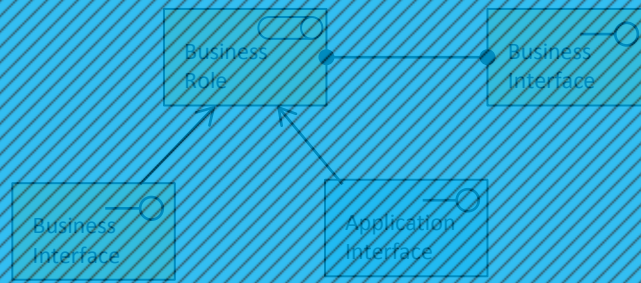
Active structural elements

- Business Actor - an organizational entity that is capable of performing behavior
A business actor may be assigned to one or more business roles.

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- Business Role – a defined responsibility that authorizes an actor to perform actions
A business interface or an application interface may be used by a business role, while a business interface may be part of (assigned to) a business role.



- Business Collaboration – an aggregate of two or more business roles that work together to perform collective behavior.

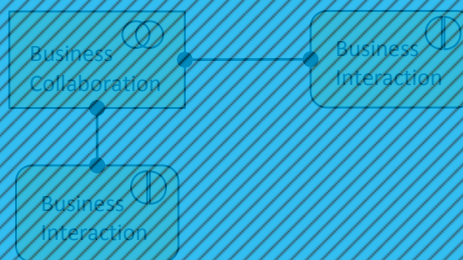
A Business Collaboration may be

- a. composed of a number of business roles

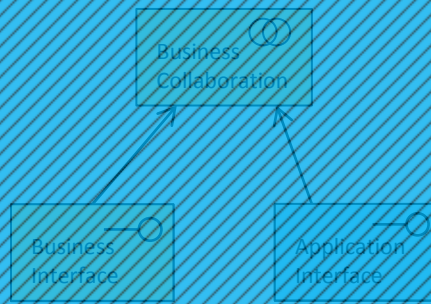
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- b. assigned to one or more business interactions.



- c. A business interface or an application interface may be used by a Business Collaboration.



- d. A business collaboration may have **business interfaces** (through the **composition** relationship).

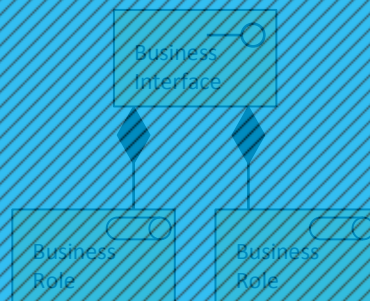
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- Business Interface – a point of access where a business service is made available to the environment.

A business interface may be

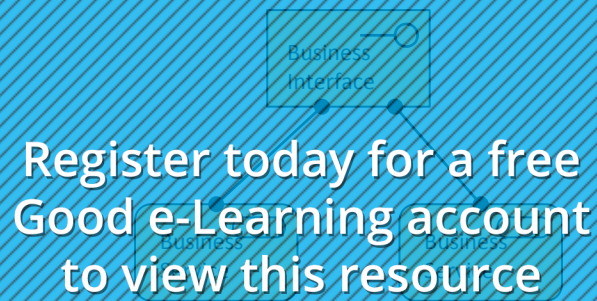
- a. part of a business role through a **composition** relationship



- b. used by a business role



- c. assigned to one or more business services, which means that these services are exposed by the interface.



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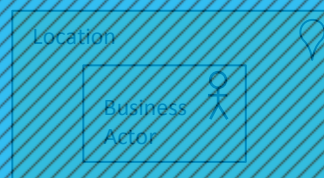


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- Location – where in

A location can be

- a. assigned to a structural element.



- b. assigned to a behavior element, to indicate where the behavior is performed.



Passive structural elements

- Business Object – an element of a system upon which the system operates

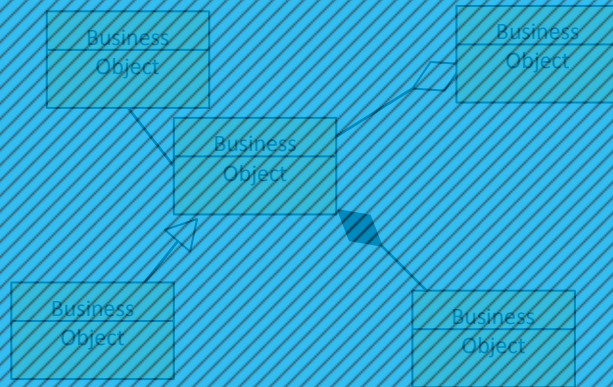
Business objects may

- be **accessed** by a business process, function, a business interaction, a business event, or a business service.

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- have **association, specialization, aggregation, or composition** relationships with other business objects.



c. be **realized** by a representation or by a data object (or both).

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