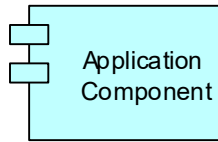
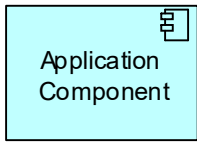
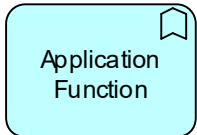


# Summary Notation: ArchiMate 3 Application Essentials

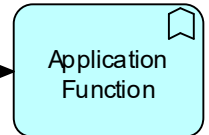
Notation based on The Open Group ArchiMate 3.0 Specification



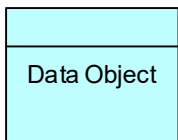
An **Application Component** represents a software application or reusable software component.



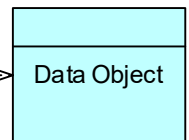
An **Application Function** represents behaviour performed by a software application.



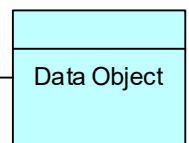
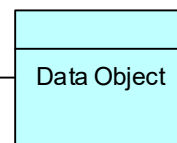
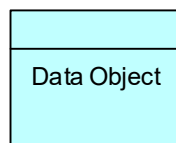
An application component is **assigned** to perform an application function.



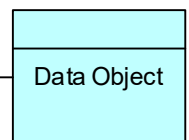
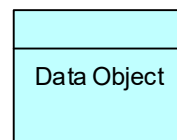
A **Data Object** represents data manipulated by an application function or component.



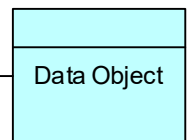
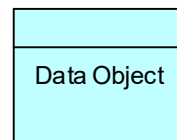
An application function **accesses** a data object.



A data object is an **aggregate** that contains a reusable data object which in turn is a **composite** that contains an internal data object.



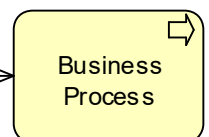
A data object has an **association** with another data object.



A general data object is **inherited** by a specialist data object.



An **Application Service** represents behaviour offered to the business layer.



An application function **realizes** (implements) an application service which **serves** a business process.