



DISCON Specialists

EA Enabling Techniques

Application Interface Diagram (AID)

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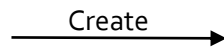
Reason for Existence

- A modelling technique used to indicate the data interfaces between the enterprise's systems / applications.
- The AID does not only show the data flows to and from applications, but can also be utilised to indicate where the data is stored on an artifact level.
- The AID is a useful input to design new systems / modules and therefor prevent duplicate capturing of data.
- Also known as an API Diagram.

Notation

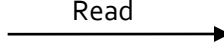


Any System , Application or Component



Create

Association between application and data artefact of type create



Read

Association between application and data artefact of type read



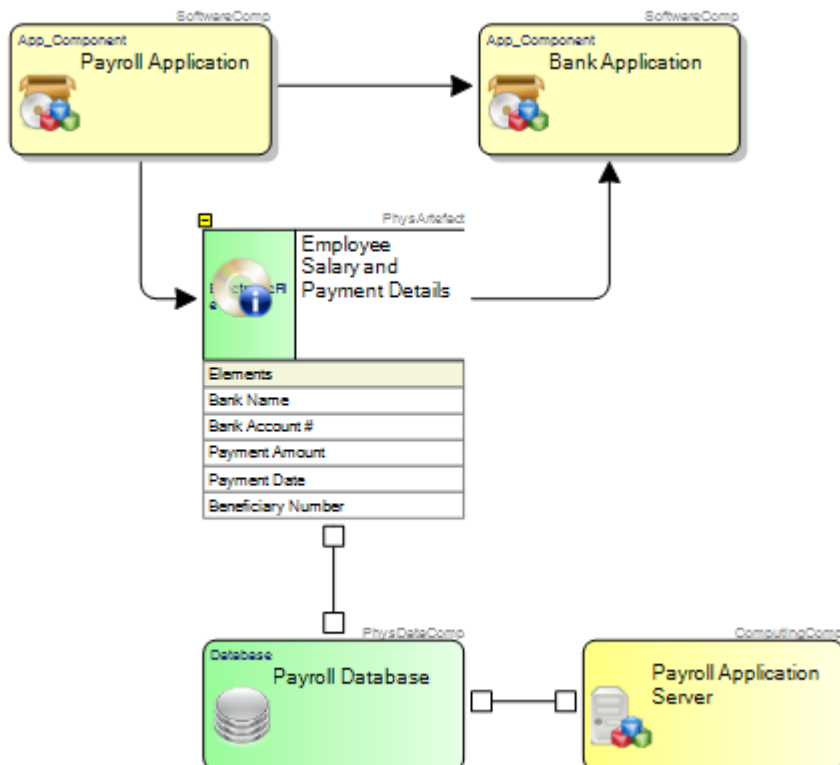
Interface between Applications



Data Artefact



Application Object



MetaBuilder Example

A Data interface between the Payroll System and the Bank System can be seen.

Employee Salary and Payment Details data are being interfaced.

This data is stored on the Payroll Database.