



# DISCON Specialists

EA Enabling Techniques

## Object Interface Diagram (OID)

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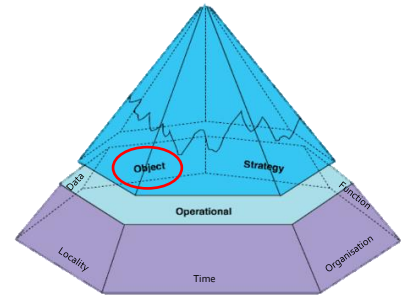
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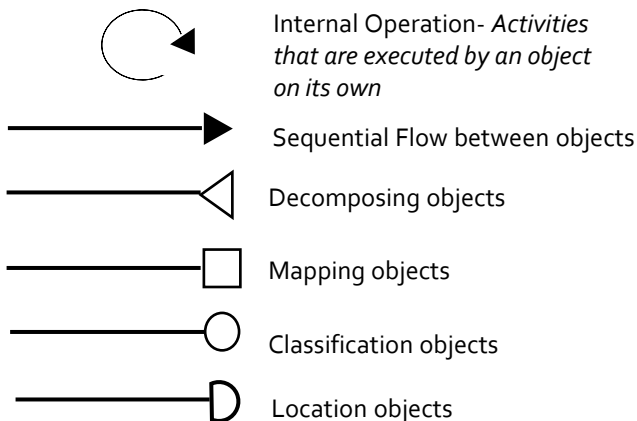
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### Reason for Existence

- OID gives an overall flow of the business throughout all its functional areas.
- Sub-functional areas and the inter-relation between these sub-functional areas are defined and modelled.
- Contribute to implementation of technologies such as workflow. It is an actual model that will represent the flow of the tool.
- When modelling with OIDs the scope of a business procedure can rapidly be identified.
- OIDs are useful to indicate a sequenced set of events and how they are encapsulated by the various business procedures.
- Ideal for analysis of business requirements in various levels of detail and can be used for training purposes as well.



### Notation



### Objects are used as the basis for the diagram:

- Organisational structures in a business procedure, specifically responsibilities and departments.
- Information Systems, including tools, applications and electronic forms.
- Locations in a business process.
- Paper forms and documentation relevant in the business procedure.

### Interfaces between the objects are:

- Information that flows between objects (paper forms, electronic forms, files)
- Functions that need to be performed on the object (activities and internal processes)
- Actions performed on the system (capturing, obtaining and other actions)
- System specific procedures and electronic interfaces between systems.
- Communication and interaction between responsibilities, departments and other

### Sequencing

- Sequence is indicated in a sequential number format
- Where the process can branch into sub-processes, the sequence indicator will be a sequential number coupled with an alphabetical postscript
- Where the sub-processes can branch into further sub-sub processes, the sequence indicator will be an additional alphabetical postscript.
- Should the process be split across different models, an alphabetical prescript may be used to indicate the continuance of a single contextual process.

