What is ADOxx?

“ADOxx IS A META MODELLING DEVELOPMENT AND CONFIGURATION PLATFORM FOR IMPLEMENTING MODELLING TOOLS.”
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Meta Modelling Platforms Hierarchy: ADOxx

- ADOxx Developer
  - developed in C++

- MM-Tool Developer
  - developed by
  - ADOxx Meta Model
  - Inherited from Method-specific Meta Model
  - developed in ALL

- MM-tool User
  - created by
  - Model
  - described in ADL

MM … Modelling Method
Introduction of ADOxx:

Definition: Model types, Classes, Attributes and Relations

- **Model Types:**
  A model type is a well-defined sub collection of classes and relation classes of a meta model.

- **Classes:**
  A class is a construct that is used as a template to create objects of that class. The objects of a class are alternatively called "instances"

- **Attributes:**
  An attribute is a property of a modelling construct such as a model, object or relation. Each attribute has a type and a value.

- **Relations:**
  A relation class is a construct that is used as a template to create relations between objects. A relation class is defined between classes. A relation is always a directed connection between objects, i.e. each relation has a from-side and a to-side.