CORBA for VDMTools

- The VDM Toolbox API allows you to write programs (clients) that access a running instance of VDM Toolbox.

- Multiple clients at the same time

- Giving you the opportunity to parse, type check, evaluate expressions

CORBA - The Basics

- The main idea of CORBA is distribution of objects

- The client uses a handle to make call to a server as if the object were located at the local machine

- Lots of CORBA implementations is available for different platforms and languages

Connect steps

- Have an instance of VDMTools running

- Create ORB

- Use the ORB

  - Parse

  - Type check

  - Etc.