

Masterproject

Arch Dam Designer

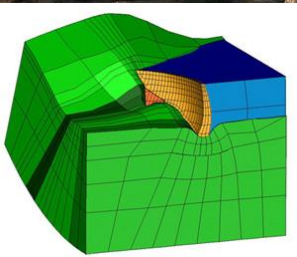
Status quo:

This software generates the geometry of arch dams based on topographical data. This geometry acts as basis for design drawings and furthermore, for the creation of solid bodies which are used in structural calculations with the Finite-Element Method.

Arch Dam Designer is currently implemented in Visual Basic for Excel.

Aim:

- Implementation of the existing code and design of the graphical user interface with Python



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