HaExcel: A model-based Spreadsheet evolution system

Jácome Cunha, João Paulo Fernandes, Jorge Mendes, João Saraiva

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From the model we can generate a template

OOBasic sends sheet 1 (data) to HaExcel the back-end
Haskell spreadsheet representation
Forward and backward transformations
Application of the forward/backward transformation
New Haskell spreadsheet representation

OOBasic sends sheet 0 (model) to the HaExcel back-end
Haskell CS data type
Application of evolution rule chosen by the end user
New Haskell CS data type

Data
Model

Sync