

# Coinvent System: Background Information

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May 4th, 2015

The following give some information that should help to find out more about the Coinvent software, and component packages.

- General information of the Coinvent project is at

`http://www.coinvent-project.eu/`

- A video explaining some examples and showing the system running:

`http://dream.inf.ed.ac.uk/projects/coinvent/Video\_apr2015.mov`

- Documentation on the Hets system (Mossakowski, Maeder and Codescu, 2014), used to compute colimits and show development graphs.
- The Coinvent system at Github:

`http://github.com/coinvent/coinvent`

– in particular the Amalgamation code for blend computation.

- Some inputs and blends developed in the project:

`http://github.com/ewenmaclean/ICCC2015\_hetsfiles`

- The forthcoming ICC2015 conference will have several relevant papers:

`http://computationalcreativity.net/iccc2015`

## References

Mossakowski, Till, Christian Maeder and Mihai Codescu (2014). *HETS User Guide*. Version 0.99. DFKI GmbH, Bremen. URL: `http://www.informatik.uni-bremen.de/agbkb/forschung/formal\_methods/CoFI/hets/UserGuide.pdf`.