

# Penny

## Penny

Penny is a framework for creating custom Pig monitoring and debugging tools. It comes with a library of a dozen or so tools, for example:

- crash investigation – why did my pig script crash?
  - record tracing – trace a particular record through the steps of a pig script, and show how it gets transformed
  - integrity alerts – send an alert if a record passing between steps i and j fails to satisfy a particular predicate
  - overhead profiling – which steps in the pig script dominate the running time?
- But the real power of Penny is in creating your own, custom, monitoring and debugging tools using Penny's simple API. It's easy. Try it!

## Documentation

- Check out our library of tools that you can use out of the box: [PennyToolLibrary](#)
- If you want to create your own tool using Penny (or if you want to understand how Penny works), read this: [PennyCreateYourOwnTool](#)