

# Brown Dog Tutorials

Updated tutorial materials for the Brown Dog beta instance are now available here:

[Brown Dog Tutorial - Beta Release](#)

To facilitate users in the portions involving the creation of new transformation tools to be deployed in the Brown Dog Data Transformation Service (DTS) we have incorporated a new docker based utility that allows one to get going quickly, the BD Development Base:

<https://opensource.ncsa.illinois.edu/bitbucket/projects/BD/repos/bd-base/>

On your local machine all you need is git and docker (which you would need regardless), then simply type:

- git clone <https://opensource.ncsa.illinois.edu/bitbucket/scm/bd/bd-base.git>
- bd

and you will be up and running with your own DTS instance (and all of its dependent sub-services). To startup a basic tool development environment automatically connected to this personal DTS instance then type:

- extractor (*for [Clowder](#) extractor development*)
- converter (*for [Polyglot](#) converter development*)

We also provide a Virtual Machine containing these components and utilities to further facilitate users as they get started:

<http://browndog.ncsa.illinois.edu/downloads/bd-base.ova>

If interested in an onsite hands-on tutorial for your organization please let us know at [browndog-support@ncsa.illinois.edu](mailto:browndog-support@ncsa.illinois.edu)!