

Brown Dog Tutorial - Beta Release

Slides	Materials
 Brown Dog <i>Tutorial Setup</i> NCSA I BOSTON UNIVERSITY SMU UNIVERSITY OF MARYLAND 01 - Setup	Brown Dog Development Base Brown Dog Development Base (VM) Tutorial Materials
 Brown Dog <i>Using BDFiddle to Navigate the Data Transformation Service</i> NCSA I BOSTON UNIVERSITY SMU UNIVERSITY OF MARYLAND 02 - BDFiddle	BDFiddle
 Brown Dog <i>Calling the Data Transformation Service API</i> NCSA I BOSTON UNIVERSITY SMU UNIVERSITY OF MARYLAND 03 - Using the API	bd.py <i>handout:</i> <pre data-bbox="857 1255 1052 1514">#!/usr/bin/env python # coding: utf-8 # # This script demonstrates how to use the Brown Dog Data Transformation # Service API. It shows how to create a new transformation, how to # execute a transformation, and how to retrieve the results of a # transformation. # # Usage: # \$ python bd.py --help # # Options: # -h, --help show this help message and exit # -u URL, --url URL the URL of the Brown Dog Data Transformation # Service API # -t TRANSFORMATION_ID, --transformation-id TRANSFORMATION_ID # the ID of the transformation to execute # -e EXECUTION_ID, --execution-id EXECUTION_ID # the ID of the execution to retrieve # -o OUTPUT_PATH, --output-path OUTPUT_PATH # the path to the output file # -v, --verbose verbose output # -q, --quiet quiet output # -s, --ssl use SSL for the API # -c, --cert CERT_PATH the path to the SSL certificate file # -k, --key KEY_PATH the path to the SSL private key file # -p, --port PORT the port of the API # -a, --auth AUTH_PATH the path to the authentication file # -f, --format FORMAT the format of the output (json, xml, text) # -m, --method METHOD the method of the API (GET, POST, PUT, DELETE) # -d, --data DATA the data to be transformed (as a string or # a file path) # -r, --raw raw output (no formatting) # -i, --input INPUT_PATH the path to the input file # -o, --output OUTPUT_PATH the path to the output file # -v, --verbose verbose output # -q, --quiet quiet output # -s, --ssl use SSL for the API # -c, --cert CERT_PATH the path to the SSL certificate file # -k, --key KEY_PATH the path to the SSL private key file # -p, --port PORT the port of the API # -a, --auth AUTH_PATH the path to the authentication file # -f, --format FORMAT the format of the output (json, xml, text) # -m, --method METHOD the method of the API (GET, POST, PUT, DELETE) # -d, --data DATA the data to be transformed (as a string or # a file path) # -r, --raw raw output (no formatting) # -i, --input INPUT_PATH the path to the input file # -o, --output OUTPUT_PATH the path to the output file</pre>



04 - Adding Converters

converters-template

handout:

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Adding Converters
Browsers: Firefox, Chrome, Safari, Edge, Opera, Vivaldi
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05 - Adding Extractors

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handout:

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