

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 1053 1514">#!/usr/bin/env python # coding: utf-8 # # This script is a simple example of how to use the Brown Dog # API. It demonstrates how to create a new project, add data, # and run a transformation. # # Usage: # python bd.py --project-name <name> --data <file> --transform <script> # # Options: # --project-name <name>: The name of the project to create. # --data <file>: The file containing the data to be transformed. # --transform <script>: The script to be used for transformation. # # Example: # python bd.py --project-name my-project --data data.csv --transform transform.py</pre>



converters-template

Adding Content

Exercise 4.2.10 *Write the command to add the new file.*

```
1. Open the following file
cat < /home/eric/Notes/notes
/ER/

2. Use the cat command to add the following content to the file you just created
cat < /home/eric/Notes/notes < /dev/null

3. Verify the contents of the file
cat /home/eric/Notes/notes

4. Write the following command
cat < /dev/null > /dev/null

5. Modify the following command to add the file you want to add to the file
cat < /dev/null > /dev/null > /dev/null

6. Verify the contents of the file
cat /home/eric/Notes/notes

7. Open the file /dev/null
cat < /dev/null > /dev/null

8. Use the following command to add the file you want to add to the file
cat < /dev/null > /dev/null > /dev/null
```



extractors-template

Adding Controllers

Exercise 10-10 *Write a program that implements the following:*

1. *Start an existing app.*

```
msd -f chrome://Web/Source/
/URL
```
2. *Use a new browser window to check development mode (see the next exercise).*

```
msd -f chrome://Web/Source/
chrome/inspect
```
3. *Open chrome://inspect, select `chrome://inspect/` under `chrome://Web/Source/`.*
4. *Click `inspect` to open a new browser window with chrome://inspect.*
5. *Write a controller to add a link.*

```
msd -f chrome://Web/Source/
chrome/inspect/inspect_dev.js
```
6. *Write a service to manage links.*

```
msd -f chrome://Web/Source/
chrome/inspect/inspector_service.js
```
7. *Start your new web service.*

```
msd -f chrome://Web/Source/
chrome/inspect/inspector_dev.js
```
8. *Test it with the Chrome Dev Console (see the next exercise).*

```
msd -f chrome://chrome://inspect/
chrome/inspect/inspector_dev.js
```