



BRIGHAM YOUNG UNIVERSITY



Office of Digital Humanities

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Simple Web Service Access Stack

- Choose a web service. You may use any of the examples listed in the [class notes from today](#), or you can find an interesting one on www.programmableweb.com or APIs.io. The only restriction is that you cannot simply duplicate [an example we did in class](#).
- Create a very simple implementation in LiveCode that does the following:
 - submits the proper information to the url
 - formats the information returned in a readable way.

Here is an overview of [useful LiveCode terms for working with web services](#).

Here are some suggested web services, selected from programmableweb.com, that should be reasonably simple to implement.

The web site www.programmableweb.com is a sort of repository for information about web services that publish public APIs. There you can find literally hundreds of web services that give you access to everything from weather information to random number generators to online dictionaries. Remember as you are searching to look for web services that use the REST protocol.

Here are a few suggestions of simple web services you can start with:

Generating true random numbers: <http://www.random.org>

Random pictures of cats: <https://docs.thecatapi.com/>

U.S. Census Data: <http://www.census.gov/developers/>

Turn in your stack to the Assignment Drop folder by next class period.

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