

XBRL in Academic Research
A Workshop on How to Pull XBRL Data
July 2021

Web Resources Used in the Workshop

- XBRL Taxonomy Viewer, Yeti:
<http://xbrlview.fasb.org/>
- SEC Electronic Data Gathering, Analysis, and Retrieval system (EDGAR):
<https://www.sec.gov/edgar.shtml>
 - Company search: <https://www.sec.gov/edgar/searchedgar/companysearch.html>
 - EDGAR XBRL API (Beta): <https://www.sec.gov/edgar/sec-api-documentation>
- XBRL US
<https://xbrl.us>
 - Access Token Request: <https://xbrl.us/home/use/xbrl-api-community/access-token/>
 - API Documentation: <https://xbrlus.github.io/xbrl-api/#/Facts/getFactDetails>
 - Postgresql Documentation: <https://xbrl.us/home/use/filings-database/>
- Calcbench
<https://www.calcbench.com/join>
 - Guides and Videos: <https://www.calcbench.com/home/resources>
- Data extraction examples:
<https://github.com/RomanChychyla/xbrl-api>
 - Jupyter notebook to extract Total Revenues using XBRL US API (via mybinder.org):
https://mybinder.org/v2/gh/RomanChychyla/xbrl-api/HEAD?urlpath=lab/tree/xbrl_us_api-Revenues.ipynb
 - Jupyter notebook to extract Revenues from Services using XBRL US API (via mybinder.org):
https://mybinder.org/v2/gh/RomanChychyla/xbrl-api/HEAD?urlpath=lab/tree/xbrl_us_api-Dimensions%26Extensions.ipynb