



OPTUM[®]

About Optum

- <https://www.optum.com/>
- Eden Prairie, MN
- Part of UnitedHealth Group
- Technology and consulting solutions
- Fortune 6 company



Project

- Application designed to pull testing data from web service
- Make the application easier to use with buttons, dropdowns, better UI
 - https://www.w3schools.com/tags/tag_datalist.asp
- Make SOAP web service calls in xml
 - <https://en.wikipedia.org/wiki/SOAP>
- Make REST API for app with JSON
 - https://en.wikipedia.org/wiki/Representational_state_transfer
 - <http://searchmicroservices.techtarget.com/tip/REST-vs-SOAP-Choosing-the-best-web-service>

Technology



- Java and Spring Boot in backend
 - <https://projects.spring.io/spring-boot/>
 - <https://spring.io/guides/gs/spring-boot/>
- Openshift environment
 - <https://www.openshift.com/>