



CW ANALYTICS

AN EXTENSION FOR JUPYTER NOTEBOOK

- ✓ Multiple-Instances
- ✓ Cost-Control Per User
- ✓ Multi-Language Support

Why Do I Need CW Analytics?

CW Analytics is an exclusive extension for the open source application Jupyter Notebook built for analytics research. This Jupyter-based tool gives users the capability to spin up high-performance computing clusters with cost control to run research or simulation with multiple instances. This extension is baked with Code Willing's API to work directly with our CAS storage system.

With admin access, you have the ability to set costs for each user. You are provided with an overview of cost-per-user for EC2 and S3 instances, EC2 number of hours each user has used and S3 storage usage by each user.

Our analytics tool can run on any Jupyter supported language, with heavy focus on Python and R.

All data stored with the CAS system will be accessible in all of the Code Willing apps.

Contact us today to get more info and to get started!



Load Balancing Instances

This Jupyter-based tool gives users the capability to spin up high-performance computing clusters with cost control and load balancing.



Cost-control + Security

Cost-controlled for each service used in AWS per user. Admin access gives an overview of cost-per-user for EC2 and S3, EC2 number of hours each user has used and S3 storage usage by each user. Authentication is based on LDAP.



Multi-Language Support

Can run any Jupyter supported language, with heavy focus on Python and R.



Integration with the Code Willing Suite

All data stored with Code Willing's CAS system will be accessible in all of the Code Willing apps.

