



# Accelerate your Submission Timelines — Today

## About

Saama's Biometrics Research and Analysis Information Network (BRAIN) centralizes statistical programming and biostatistics workflows in a single location, accelerating submission timelines. Users can digitize study specifications; generate submission-ready tables, listings and figures (TLF); manage artifacts; raise issues; and more. With Saama's proprietary knowledge-graph, all changes to the code or an artifact are automatically logged, allowing for full traceability.

## Benefits

### Single Environment

Manage data, programming, artifacts, and metadata in a single environment.

### Reusability

Users can leverage existing artifacts and code that have already been tested and validated, eliminating the need to recreate similar artifacts and code from scratch.

### Full Traceability

Full audit trail and lineage of analysis available, automatically.

### Collaborative Workflows

Issue tracking is integrated at the artifact level, sending automated notifications to the owner of the artifact when an issue is raised against the file, eliminating the need for separate third-party applications or spreadsheets for issue tracking.

## Features



### SAS / R / Python Support

Programmers work seamlessly with the programming language of their choice (SAS / R / Python), leveraging the native programming interfaces of those languages.



### Lineage Tracking

Automatically tracks how a program has traversed through the entire system, enabling users to understand the path from data to reporting to issue management and code integrity.



### Search and Navigation

With intuitive search and navigation, users can quickly find their artifact of interest, such as programs, datasets, or output files.



### Issue Tracking

Track issues and defects associated with programming artifacts in a single location. Notifications are sent to the owner of the artifact when an issue is raised against the file, automatically.



### Digital Specifications

With digitized analysis and reporting (A&R) specifications, users can create a metadata object once and reuse it across domains and studies without having to create it multiple times.



### Code Promotion

Supports code promotion from the development state, to the quality control (QC) state, to the production state with the click of a button. Users can easily promote programs from one state to another, ensuring that the programs are reviewed and approved by the appropriate stakeholders before they are released to production.



### Knowledge Graph

Proprietary graph database used for digital information, file linking, lineage tracking, and data source integration.



### Secure Environment

Access can be managed at the context, artifact, task, user, and folder levels.



## The Saama Difference

No other solution enables biostatisticians and programmers to collaborate in a single, traceable environment to complete the complex data transformations required for submissions. Accelerate your submission processes — today — with Saama.

Contact us at [info@saama.com](mailto:info@saama.com) to schedule a personalized demonstration.