

## Team 12 Feathersoft Use Case Scenario

**Scenario:** Export Graph

**Pre-conditions:** Cleansing, Validation, and ingestion process must be completed on log files. Significant log entries must be flagged and assigned to vectors. The graph must not be empty. The analyst must choose a file format.

**Post-conditions:** On successful completion, the graph component has been created into an image file. The image file can be downloaded from the system.

**Actors:** Analyst

**Scenario:** Export Graph

1. The analyst selects the “export” option (ALT 1).
2. The system displays a list of available export formats.
3. The analyst selects an export format.
4. The system checks to see if the graph is empty (ALT 2).
5. The system converts the graph in the desired format.
6. The system downloads the graph image into local storage.
7. End of Use Case.

**ALT 1:** The analyst selects the cancel button.

A1-1. The system returns the analyst to the edit graph screen.

A1-1. End of Use Case.

**ALT 2:** The Graph is empty.

A2-1. The system displays error message “Cannot export an empty graph.”.

A2-2. The analyst confirms the error message.

A2-3. The system returns the analyst to the edit graph screen.

A2-4. End of Use Case.