Field Trip # 19

Developed by: Subject: Short description:

Educational Level: Field trip type: Educational Outcomes:

Reading & Writing Excel

Keith Lynn **Reading & Writing Excel documents** The students will learn to use the 3rd party application POI in order to read & write Microsoft Excel documents. $9^{th} - 12^{th}$ Grade Lecture with Activity The student will be able to: • Open an existing Microsoft Excel document •

- Create a new Microsoft Excel document
- Create large amounts of data in Java which can be stored in a Microsoft Excel document

Notes to instructor:

The POI package needs to be installed on the laptops. The documentation for POI can provide some ideas that the instructor can use. It's recommended that the instructor have a particular document in mind they want to create & show the student how to create the document. Also the instructor should create a Microsoft Excel document & have the students read it.