

**Field Trip # 29**

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Notes to instructor:

**Creating an Event Calendar in Java**

Keith Lynn

Creating an event calendar in Java

In this field trip, the students will use the itext libraries to create a PDF document displaying a particular month & listing events that are happening.

9<sup>th</sup> – 12<sup>th</sup> Grade

Lecture with Activity

The student will be able to:

- Create a basic PDF document
- Display a calendar for any month & year
- Draw text on the calendar

This will require itext to be installed on the laptops. It is recommended that this be written ahead of time & demonstrated at the start of the field trip. Then the students can be led through development.