**PredicateLambda - Demonstrate Query Processing**

Purpose:

Illustrate how predicate lambdas and Action delegates combine to support query processing. This is useful for Project #2, Fall 2015:

1. The predicate lambda described here accepts an integer key and returns a boolean result indicating if the lambda processing matched a database element.
2. The query predicate captures any data needed to make that decision from its local scope of definition.
3. Query processing tests the element associated with each of the db keys to see if it finds a match. If so, it returns that key in a key collection.

Jim Fawcett

CSE681 – Software Modeling and Analysis

Fall 2015