**Extraction Scoring Diff System**

**1. Inputs**

1. 2 score reports to diff; eg. 3-extraction-scoring and 4-extraction-scoring

**2. Outputs**

1. a diff report; eg. 3-4-extraction-scoring-diff

**3. Arguments**

1. (optional) arg(0) can be an integer which is used to determine the input files and the output file; eg., arg(0) = 4 would read in 3-extraction-scoring and 4-extraction scoring, and write 3-4- extraction-scoring-diff.

2. (optional) arg(0) and arg(1) can be integers which determine the input and output file names;

eg. 1: arg(0) = 4 and arg(1) = 6 would input

4-extraction-scoring and 6-extraction-scoring

and would output

4-6-extraction-scoring.

eg. 2: arg(0) = 6 and arg(1) = 4 would input

6-extraction-scoring and 4-extraction-scoring

and would output

6-4-extraction-scoring.

**4. How to Run**

0. edit ImplicitRelationExtractor/src/main/resources/extraction-scoring-diff.conf

to point to your desired input and output files

1. cd ImplicitRelationExtractor

2. sbt

3. sbt> runMain testers.ExtractionScoringDiff

**5. Assumptions**

1. Input Files:

1. Ignored Lines:

-input lines which don't start with an integer are ignored;

e.g.,a header line of column names can be included and will be ignored

2. Sequence Number:

-file\_sequence\_number\_diff = n, is used to read in:

(n-1)-extraction-scoring and

n-extractionscoring,

and to write:

(n-1)-n-extraction-scoring-diff

**6. Report Content**

The names of the two scoring reports, and the correct extractions from each extraction scoring report which aren't in the other,

TODO: also include

the incorrect extractions from each extraction scoring report which aren't in the other, and the summary stats table from each extraction scoring report.