EXTRACTION OF ENTITY RELATIONSHIP FROM NEWS CORPUS

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OUTLINE

Problem Statement

Extraction of Entity Relationship from news corpus.

Problem Description

- InsideView gets News articles from News Providers like MoreOver.
- Company News Pairing
 - Company News has been extracted from news xml file.(by appling filter)
 - News which belongs to a particular company is paired.
- entity-Relationship Extraction
 - For getting entity relationship, Extract Name of the executives and their useful information (Designation, College from where they completed their degree etc), Company names.
 - With the help of these information form 1-degree, 2-degree connections.
 - These connections are changed according to environment.

Work Done so far on Major Project

- Company Clustering
- Company news Pairing

Company Clustering

Company News Pairing

System Design

References

- [1] Anis Das Sharma, Alpa Jain, Kong Yu, " Dynamic Relationship and Event Discovery".
- [2] Nguyen Bach and Sameer Badaskar, Presentation on "Survey on Relation Extraction".
- [3] Sunita Sarawagi, "Surv"

THANK YOU ...