

8-6-2020

Progress Update

Agenda

- System Overview
- Tasks & Milestones
- Student Presentations

Overview

数据标注平台 (Annotator)

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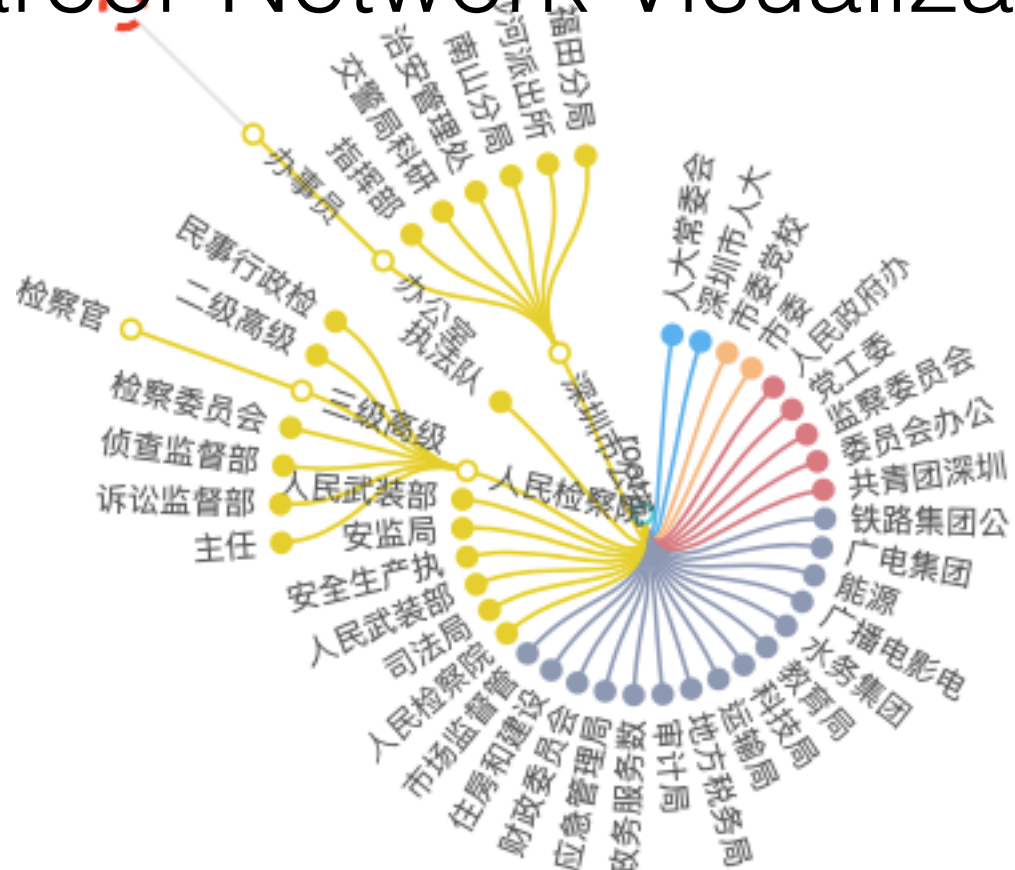
经历

- ☐ 专项工作经历 ☐ 挂职经历 ☐ 中央部委经历
☐ 应急管理经历 ☐ 金融从业经历 ☐ 产业部门

标签检索平台 (Multi-Tag Search)

开始搜索

职业网络可视化平台 (Career Network Visualization)



分词

标签识别

OCTree

职业网络图

Task Breakdown

- **Career Data Annotator & Multi-Tag Search**

- Backend:

- Tokenizer: specialized tokenizer for location, organization and position names

- Dynamic model update (active learning)

How to combine OC-Tree and traditional Chinese tokenization models for dynamic model update?

- Front-end

- **Multi-Tag Search**

- Backend:

- Rule-based tag recognition system

- NLP-based tag prediction

How to systematically create new labels and new rules?

- Front-end (to do)

- **Career Network Visualization**

- Organization Tree View

- User Trajectory View (to do)

Student Presentations

- 孔德旭：New OC-Tree Structure + Social network
- 彭志远：Dynamic Career Network Visualization
- 刘志威：Rule-based Labeling System
- 李可：Tokenizer Updates