Zhang Chunjing (张春景)
Shanghai Library(上海图书馆)

Authority Control of Web Resources

Outline

- 1, Background
- 2, The functional requirement of traditional authority control
- 3, The necessity and feasibility of web resources' authority control

Outline

- 4, Theoretical basis of web resources' authority control : FRBR,FRAD and FRSAR
- 5, The Functional requirement of web resources' authority control
- 6, The System architecture of web resources' authority control

1, Background

- The concept of authority control

- The history of authority control

2, The functional requirement of the traditional authority control

- Aggregate: collecting different forms of the same work
- Distinguish: distinguishing the different entities of the same name
- Guide: helping the user obtain the document accurately through building reference relationship.

3, The necessity and feasibility of web resources' authority control

- Trusted web

- The facility of achieving web resources' authority control

4, Theoretical basis of web resources' authority control

- FRBR: Functional Requirements for Bibliographic Records
- FRAD: Functional Requirements for Authority Data
- FRSAR: Functional Requirements for Subject Authority Record

4-FRBR

- A new framework of bibliographic control
- Three entities(three groups): the products of intellectual or artistic endeavor, the person that responsible for the intellectual or artistic content, the subject

4-FRAD

- Find
- Identify
- Contextualize
- justify

4-FRSAR

- Find
- Identify
- Select
- Obtain
- Explore

5, The functional requirement of web sources' authority control

- Identify
- Find
- Select
- Relate

6, The system architecture of web resources' authority control

- Name Authority

- Subject Authority

- Terms and Schema Authority

Thank you!

Questions?