ZING implementations

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OCLC PICA – User Base

- Union Catalogues
  - Netherlands
  - Germany – GBV, Hebis, DDB
  - France – Abes
Systems & Services

- Central Bibliographic System CBS
  - 5 Separate installations
- Local Bibliographic System LBS
- PiCarta / EUCat
  - Search & delivery service
  - Shared cataloguing
- iPort
  - Portal

- Common Engines
  - PSI
    - XML interface
    - HTTP GET
  - TOLK Z39.50 server
    - based on CrossNet Tools
Why ZING?

- Close to existing PSI
- Can phase out TOLK
  - Saving maintenance, testing
Ranking Holdings for Delivery

- Retrieve bibliographic record from union catalogue containing holdings symbols
- Send broadcast search to local catalogues, not all LBS
  - Bib record identifier
- Local catalogues return
  - Summary availability status
  - Service policy & fee
- Used to rank holdings in the User Interface by place, availability and optionally price
ZING SRU

Holdings ESN C2
Where ZING comes in

- Implementation
  - client side in CBS / PSI
  - Server side in LBS / PSI
- Encourage server development in other local systems
Hand balling

- Requirement
  - Transfer request from PiCarta to iPort
  - Transfer authentication & privileges
  - No return results

- Considering
  - ZING SRU
  - Existing Pica XML
Thank you
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