BBC Peel session Dataset
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Introduction

- The basic idea is to create a portal utilizing information across various datasets
The Task

- Understand the BBC Peel session dataset.
- Write queries to retrieve information for the dataset.
- Create a portal which can make use of this queries
BBC Peel session

- Data based on series of session recording done by John Peel for various artists
- A version of this is linked to dbPedia
Implementation

- A very basic portal which runs a query to retrieve biographical and image information from the dataset.
- API used
  - Yahoo API
  - LastFM api
Systems Used

- Reused a part of Easier code
- Used dJPowell open source sparql tag library
  `<sparql:sparql>
   <select from where…>
  </sparql:sparql>
- Used the RDF Dump for the Peel session data
Challenges

- The Sparql endpoints is not consistent
- Learning Java server Pages
Lessons Learnt

- RDF queries have a relatively high processing time
- Semantic datasets have a great potential to act as a resource for web centric applications
- Semantic endpoints are not reliable and need some authority like w3c to maintain them.
Short Demo
Questions