LOD Enrichment of TV programs

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Outline

• Context

• EPG

• Tools

• Step by step explanation

• Pros & Cons with examples
Context
Electronic Program Guide

- title
- synopsis
- start time
- channel
- credits
- categories
The problem

Recommender systems help people cope with the amount of information

BUT

standard methods tend to suggest only similar items, preventing diversity.
Our solution

Linked Data enables us to discover connections between items that otherwise do not surface.
Tools

- Aggregator of 10 annotation tools
- Provide relevance values
- Avoid duplicates
- More info at nerd.eurocom.fr
Enrichment of title and credits

- One (right) LOD identifier per item:
  - filling in gaps from EPG
  - add extra information
Enrichment of synopsis

- The more the better
  - concepts
  - people
  - ...

In this episode, Larry meets two veterans who each lost a limb in World War 2 to ask how differently we treat today's injured soldiers. Plus a look back at the iconic Green Cross Code films. With Stuart Hall and Miriam Stoppard.
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Example(II)
Pros & Cons

✓ add missing standard information
✓ add information
✓ additional links between programs
• not possible for all the programs (e.g., animation, news)
• disambiguation
Thanks for your attention!
Any question?

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