Creative Industries and the Making of the Dutch Golden Age

Storyfying data: Matching Core Conceptual Model for (Im)material Cultural Heritage to CIDOC-CRM

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Golden Agents Infrastructure: Aim

• Understanding the dynamics in the creative industries of the Dutch Golden Age:
  
  • by analyzing interactions between various branches of the creative industries
  
  • by analyzing interactions between producers and consumers of the creative industries
Golden Agents Infrastructure

- links existing and new data linked via Semantic Web technology
- organizes knowledge in ontologies
- employs multi-agent technology to analyse interactions between branches, producers and consumers of creative industries and support users providing feedback
- uses a combination of automatic handwriting recognition and crowdsourcing to disclose 10 million scans of notary acts with probate inventories
Conceptual Model

- **Goal:** *integrate* data from several cultural heritage branches. This includes data about the arts, but also documents from city archives such as baptism, marriage and burial registries.

- **Material x Immaterial**
  - Branches "connect" through consumption of "ideas" expressed/communicated through products — need for harmonisation.

- **Production x Consumption**

- **Real x Idea (Fiction) "Realms" (Bernard Bolzano, 1781-1848)**
  - **Beliefs:**
    - Hypotheses/assumptions that may eventually be believed as truth
    - Truths that may be disproven or disbelieved
CIDOC-CRM
Basic Distinctions
CIDOC-CRM
Basic Distinctions
Production And Consumption