# Census of Antique Works of Art and Architecture Known in the Renaissance

http://www.census.de/home/

Historic connections to NYU, The Warburg Institute, the Bibliotheca Hertziana, the Getty

# 75<sup>th</sup> anniversary Exhibition

http://www.census.de/en/exhibition/

# The Database in EasyDB 4 Software of Programmfabrik, Berlin

https://census.bbaw.de

#### Semantic Modelling : Takin Solutions

George Bruseker Denitsa Nenova

Part of CIDOC-CRM SIG

### Semantic Modelling : Takin Solutions

Base Data Analysis Semantic Modelling and Documentation Easydb Data Modelling ETL Pipeline Development

# Semantic Modelling : CIDOC-CRM using SARI Models

SARI (Swiss Art Research Infrastructure, Universität Zürich) is an infrastructure which has adopted the CIDOC CRM in order to enable widely-interoperable cultural heritage (CH) data about art history. To support this strategy, they have invested in and developed the Semantic Reference Data Model (SRDM), a set of well-documented, fundamental semantic modelling patterns using the CIDOC CRM. They have created the SRDM to represent basic targets of cultural heritage documentation and to provide well-documented patterns that can be adopted in representing these types of entities as well as the typical information collected in relation to them.

The Census takes up the CIDOC CRM though the SRDM modelling, adopting its basic patterns and representation in order to follow existing best practice and to join and add to a growing community of like-minded users wishing to share semantic data.

#### Next Steps: Ontology Coordination

In February the Census will coordinate its semantic models with those used by:

Hertziana SARI Pharos

#### Next Steps: ETL Pipeline

An ETL pipeline will enable the replicable transformation of the Census data from easydb into a semantic RDF representation to be made available in a repository for reuse by other researchers. The pipeline will include the necessary steps to export data from the easydb, run automated transformations to prepare the data for use in the mapping engine, the provision of mapping files and the setup of the transformation engine to create the output RDF.

#### Next Steps: Upgrade to EasyDB 6 (FYLER)

https://census.fylr.io/

#### SEARCH

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Roma, Città del Vaticano, Musei Vaticani
Roma, Musei Vaticani, Museo Pio-Clementino

Roma, Musei Vaticani, Cortile Ottagono

> DESCRIPTION

> PROVENANCE > RELATIONSHIPS > REFERENCES

> HISTORY





Apollo Belvedere Monument #13 [!pool.name.system:standard

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#### Interns??