The GND ontology's class hierarchy - an overview

We do much work with the German authority file GND (Gemeinsame Normdatei), specifically its RDF version. The underlying GND ontology was published last year and I must admit I haven't been taking the time yet to get an overview over the ontology. Today I started by getting to know the hierarchical structure of the ontology's classes. As I didn't find an overview on the web, I created my own and publish it here.

First I took the current GND ontology turtle file from the GND namespace `http://d-nb.info/standards/elementset/gnd#`, extracted only the classes and their `rdfs:subProperty` as well as the few `owl:EquivalentClass` relations, converted the result to dot format using rapper and created the following graph image from this:

(Link to high resolution image)

As one can see on the image, GND ontology's class hierarchy extends over three levels (except of gnd:Person which adds another level to distinguish between differentiated person and undifferenitiated persons, i.e. person names). The top class is gnd:AuthorityUnit which has seven subclasses that have several subclasses themselves. Additionally, there is the seperate class `gnd:NameOfThePerson` that isn't directly linked (with `rdfs:subClassOf`) to other GND classes at all. Here is a bulleted list providing another view of GND ontology's the class hierarchy. (For better readability I put spaces into the GND URI class names.)

- Name of the Person
- Authority Resource
    - Corporate Body
        - Fictive Corporate Body
        - Organ of Corporate Body
        - Project or Program
    - Conference or Event
        - Series of Conference or Event
    - Subject Heading
        - Subject Heading Senso Stricto
        - Characters or Morphemes
        - Ethnographic Name
        - Fictive Term
        - Group of Persons
        - Historic Single Event or Era
        - Language
        - Means of Transport with Individual Name
        - Nomenclature in Biology or Chemistry
        - Product Name or Brand Name
        - Software Product
    - Work
        - Manuscript
        - Musical Work
        - Provenance Characteristic
        - Version of a Musical Work
        - Collection
        - Collective Manuscript
    - Place or Geographic Name
        - Fictive Place
        - Member State
        - Name of Small Geographic Unit Lying within another Geographic Unit
        - Natural Geographic Unit
        - Religious Territory
        - Territorial Corporate Body or Administrative Unit
        - Administrative Unit
        - Way, Border or Line
        - Building or Memorial
        - Country
        - Extraterrestrial Territory
    - Person
        - Differentiated Person
            - Collective Pseudonym

- Gods
- Literary or Legendary Character
- Pseudonym
- Royal or Member of a Royal House
- Spirits
  - Undifferentiated Person
- Family