

Explanation for Nautiloid SubClassOf Typical\_mollusc

Proof Based Explanation

Since a **nautiloid** is a **cephalopod** and a **cephalopod** is a **mollusc** it follows that a **nautiloid** is a **mollusc** .  
 Furthermore, since a **nautiloid** has a shell, a **nautiloid** is a **mollusc that has a shell** .  
 Thus, a **nautiloid** is by definition a **typical mollusc** .

OK

Active Ontology

Class hierarchy

Class hierarchy

- owl:Thing
  - Don't know
    - Atypical\_mollusc
      - Cephalopod
        - Atypical\_cephalopod
        - Nautiloid**

Annotation property hierarchy    Datatypes

Individuals by type

Object property hierarchy    Data property hierarchy

Object property hierarchy: ⌵ ⌶ ⌷ ⌸

owl:topObjectProperty

version [type: xsd:string]  
1.0

Description: Nautiloid ⌵ ⌶ ⌷ ⌸

Equivalent To +

SubClass Of +

- Cephalopod** ⌵ ⌶ ⌷ ⌸
- has\_shell some Yes** ⌵ ⌶ ⌷ ⌸
- Typical\_mollusc** ⌵ ⌶

Reasoner state out of sync with active ontology ☒ Show Inferences