**DigitalObject structure**

* permanentURI *(1. URI: /planets/ait/images/DigitalObject/1)*
* title *(2. String: myTitle)*
* format *(3. URI: planets:format\_uri)*
* manifestationOf *(4. URI: planets:manifestation\_of\_uri)*
* content *(5. DigitalObjectContent:byte[]: content)*
* metadata[0..n] *(6. List<Metadata>)*
  + type *(6.1. URI: planets:metadata\_uri)*
  + content *(6.2. String: metadataContent)*
  + name *(6.3. String: metadataName)*
* events[0..n] *(7. List<Event>)*
  + summary *(7.1. String: eventSummary)*
  + datetime *(7.2. String: eventDatetime)*
  + duration *(7.3. Double: 25.3)*
  + agent *(7.4. Agent)*
    - id *(7.4.1. String: myAgent)*
    - name *(7.4.2. String: myAgentName)*
    - type *(7.4.3. String: myAgentType)*
  + properties[0..n] *(7.5. List<Properties>)*
    - uri *(7.5.1. URI: planets:puri)*
    - name *(7.5.2. String: propName)*
    - value *(7.5.3. String: propValue)*
    - description *(7.5.4. String: propDescription)*
    - unit *(7.5.5. String: propUnit)*
    - type *(7.5.6. String: propType)*

**Premis structure v.2.0**

* objectIdentifier
  + type = *(String: URI)*
  + value = permanentURI *(1. URI: /planets/ait/images/DigitalObject/1)*
* originalName = title *(2. String: myTitle)*
* objectCharacteristics
  + format = format *(3. URI: planets:format\_uri)*
* relationship
  + relatedObjectIdentifier
    - type = *(String: URI)*
    - value = manifestationOf *(4. URI: planets:manifestation\_of\_uri)*
* storage
  + storageMedium = *(String: JCR)*
  + contentLocation
    - contentLocationValue = *(5. DigitalObjectContent:byte[]: content)*
    - contentLocationType = *(String: link resolver)*
* significantProperties[0..n] *(6. List<Metadata>)*
  + type = metadata:type *(6.1. URI: planets:metadata\_uri)*
  + value = metadata:content *(6.2. String: metadataContent)*
  + extension = metadata:name *(6.3. String: metadataName)*
* linkingEventIdentifier[0..n] *(7. List<Event>)*
  + eventIdentifier
    - eventIdentifierType = *(String: String)*
    - eventIdentifierValue = event:summary *(7.1. String: eventSummary)*
  + eventDatetime = event:datetime *(7.2. String: eventDatetime)*
  + eventDetail = event:duration *(7.3. Double: 25.3)*
  + linkingAgentIdentifier[0..n] *(7.4. Agent)*
    - agentIdentifier
      * type = *(String: String)*
      * value = agent:id *(7.4.1. String: myAgent)*
    - agentName = agent:name *(7.4.2. String: myAgentName)*
    - agentType = agent:type *(7.4.3. String: myAgentType)*
  + linkingObjIdentifier[0..n] *(7.5. List<Properties>)*
    - significantProperties
      * type = properties:type *(7.5.1. URI: planets:puri)*
      * value = properties:value *(7.5.3. String: propValue)*
      * extension = properties:description *(7.5.4. String: propDescription)*
      * extension = properties:unit *(7.5.5. String: propUnit)*
      * extension = properties:name *(7.5.2. String: propName)*
      * extension = properties:type *(7.5.6. String: propType)*