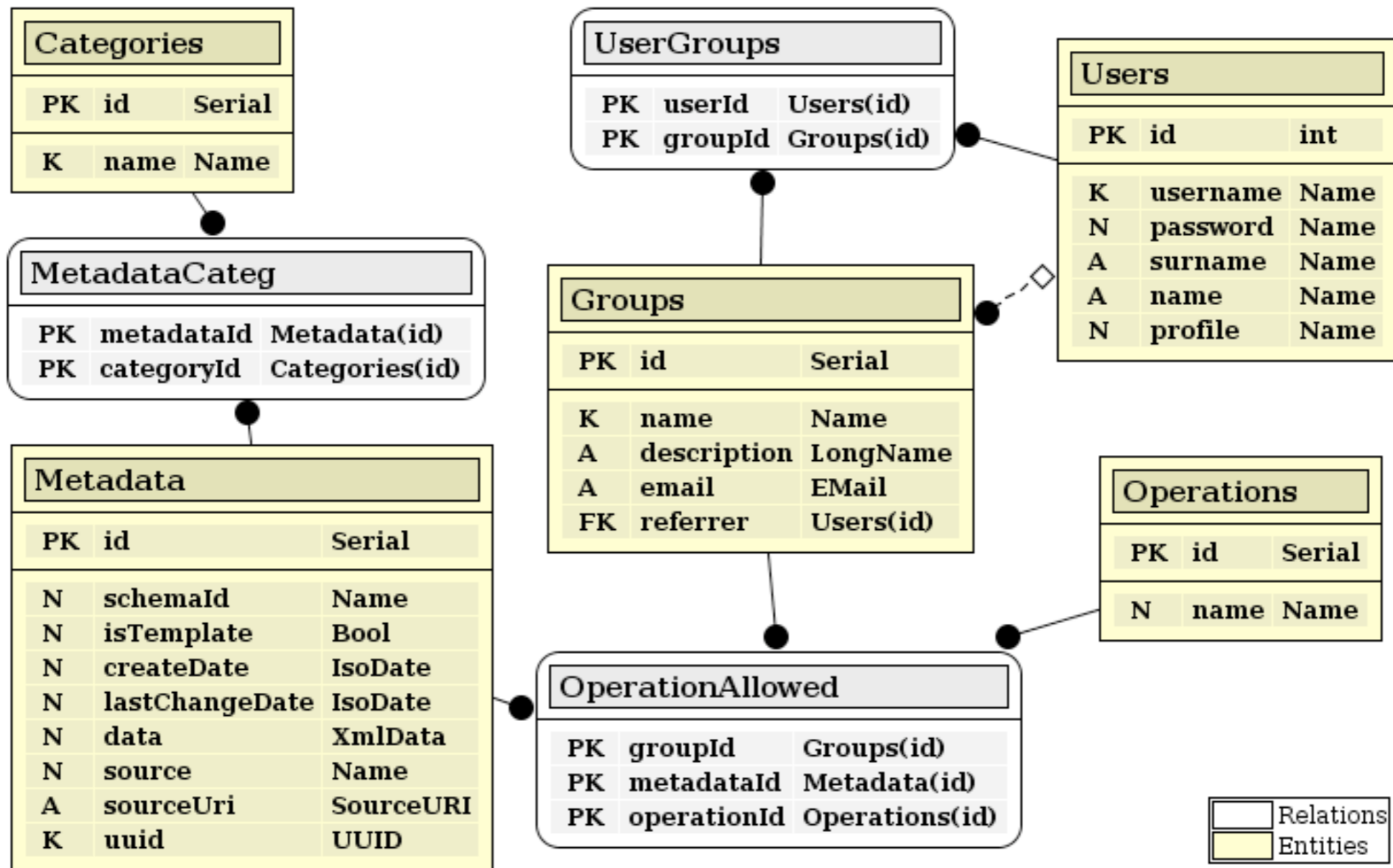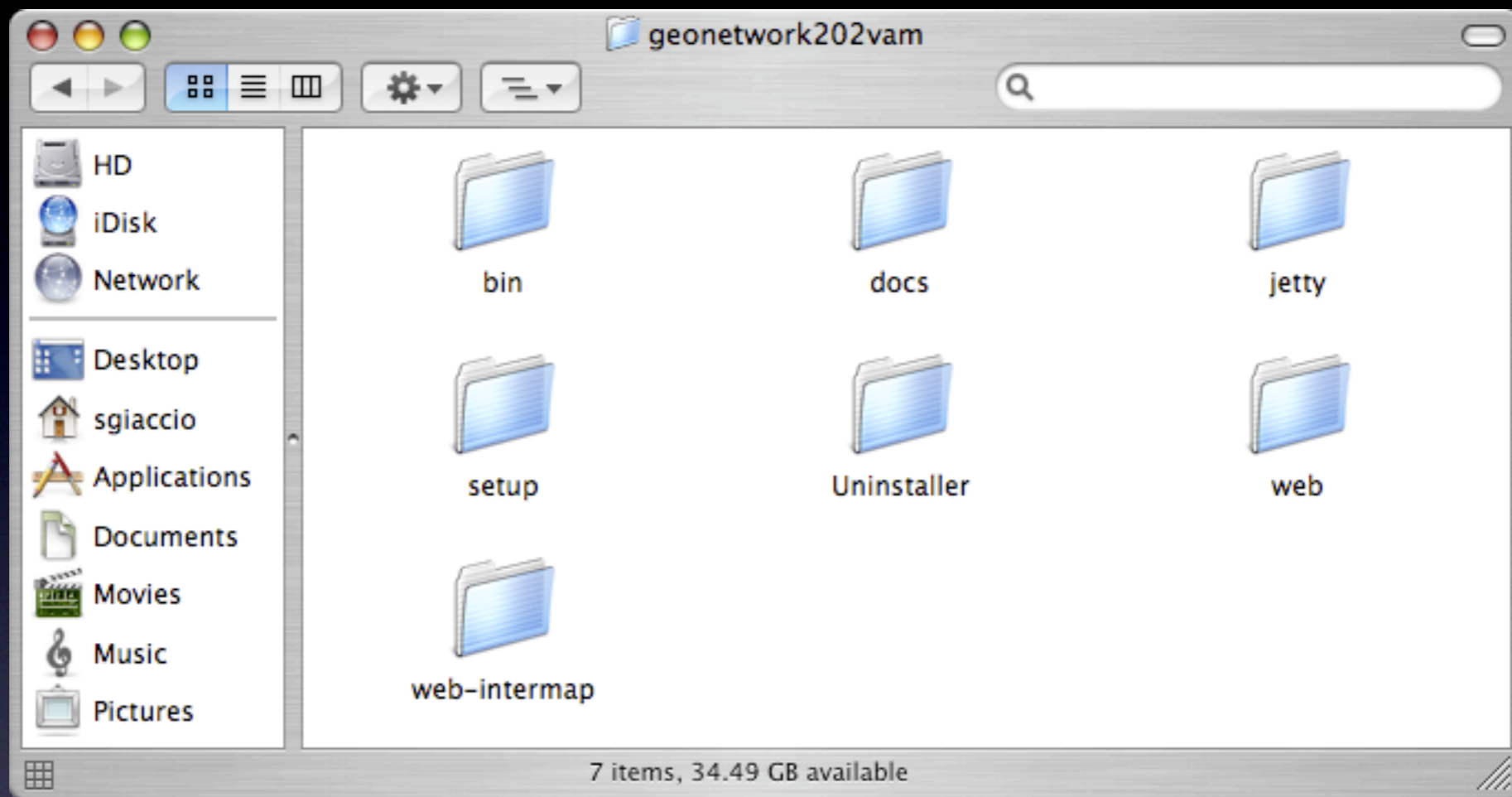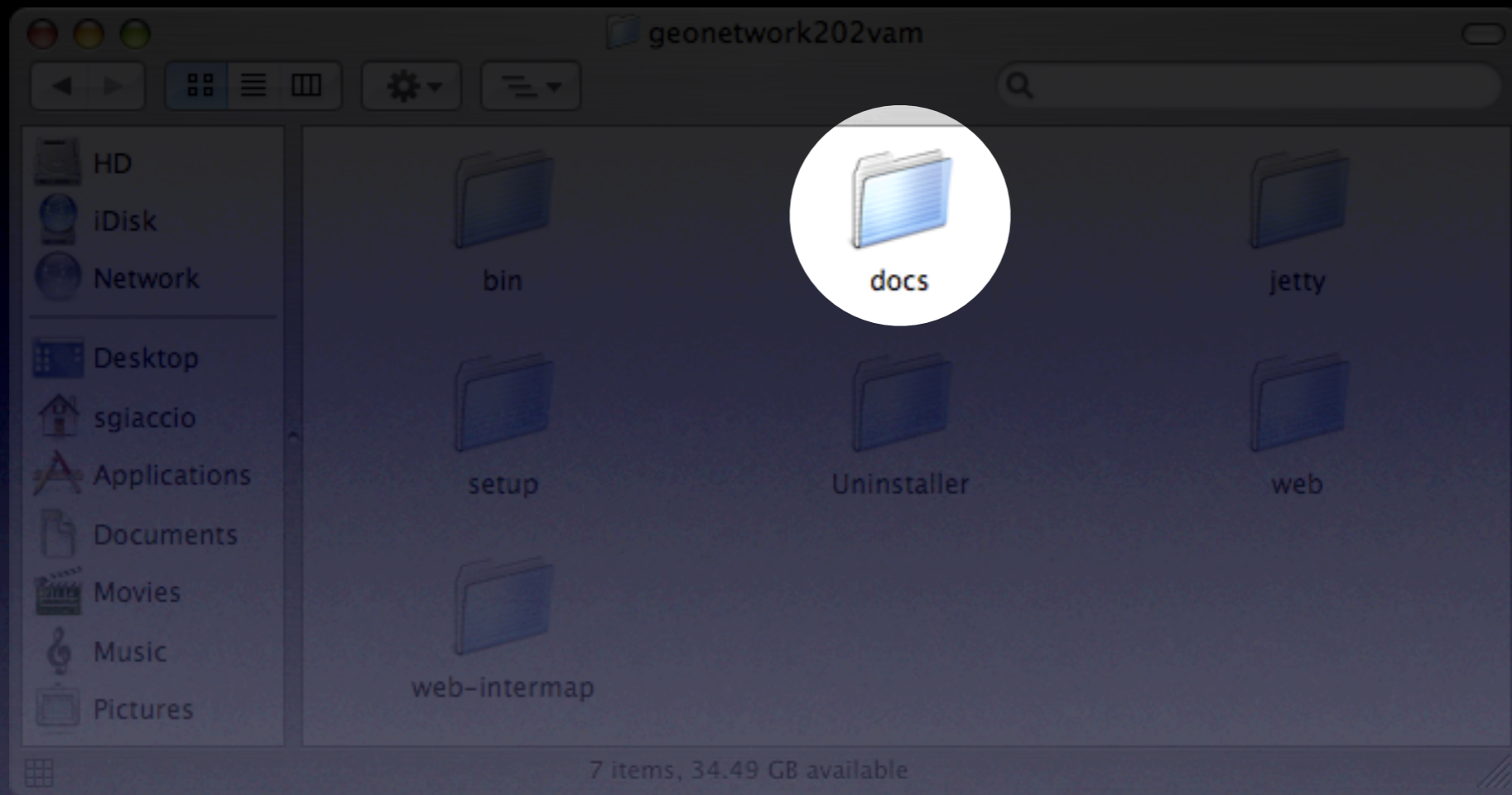# GeoNetwork opensource

database and directory structure
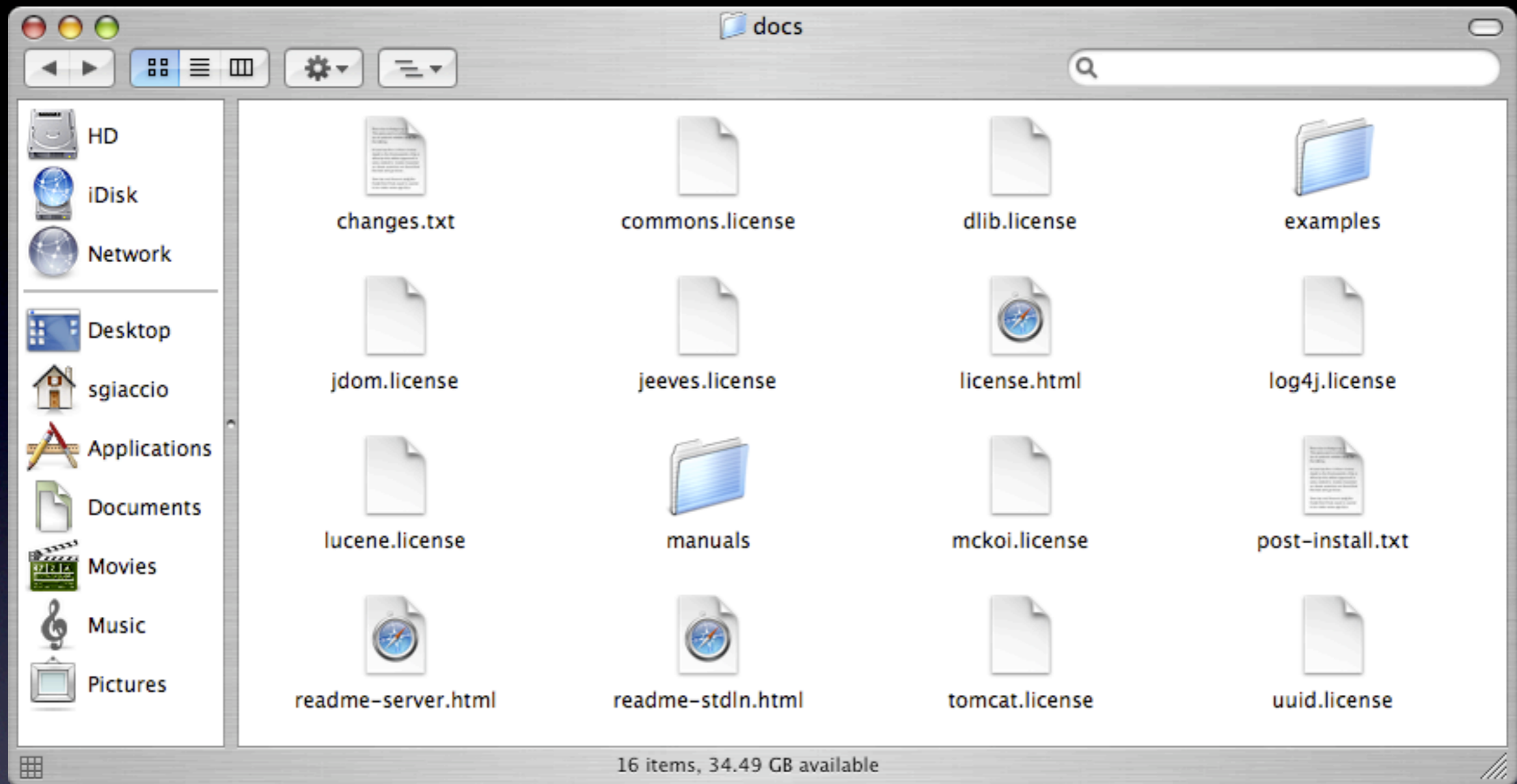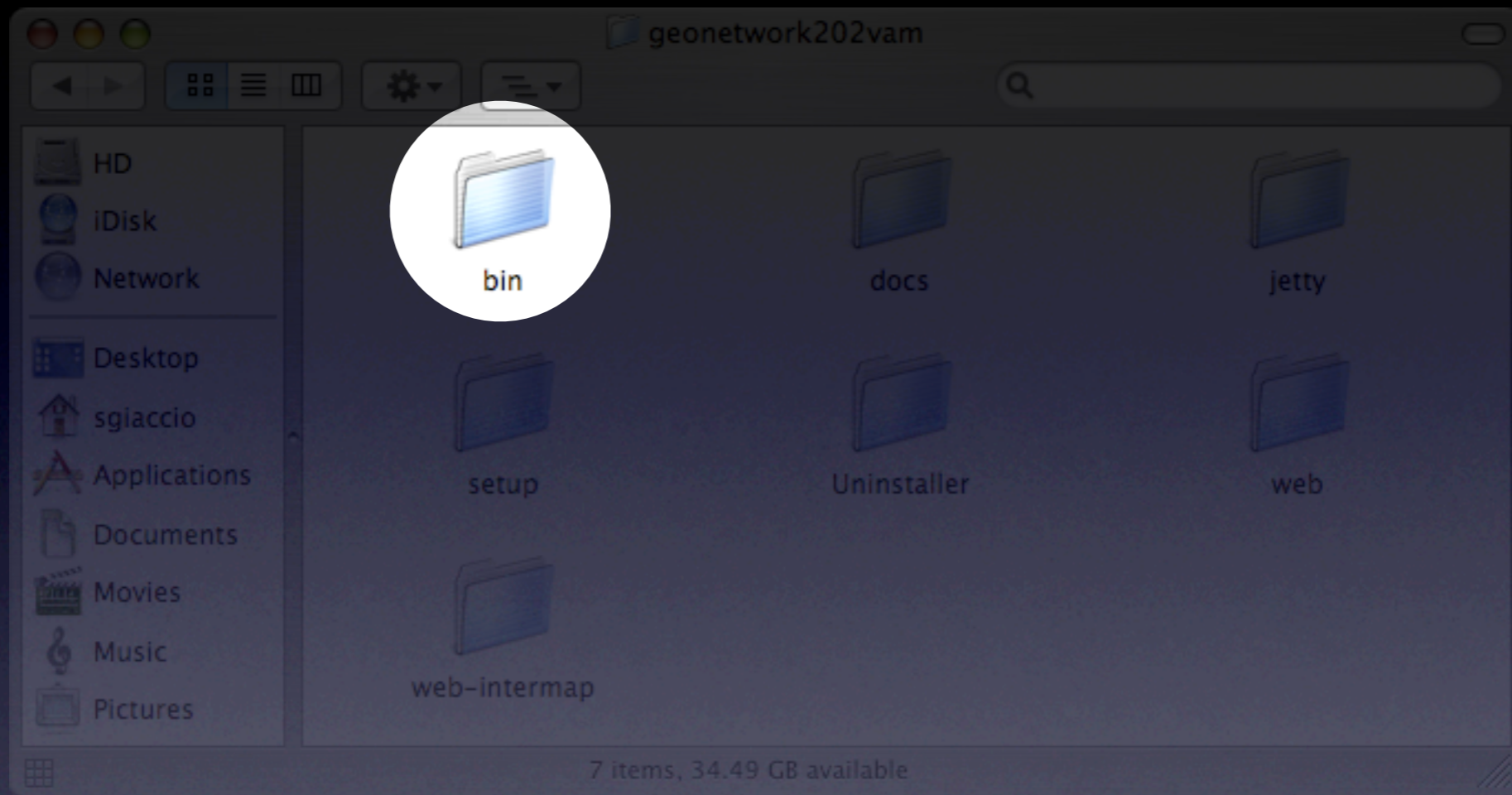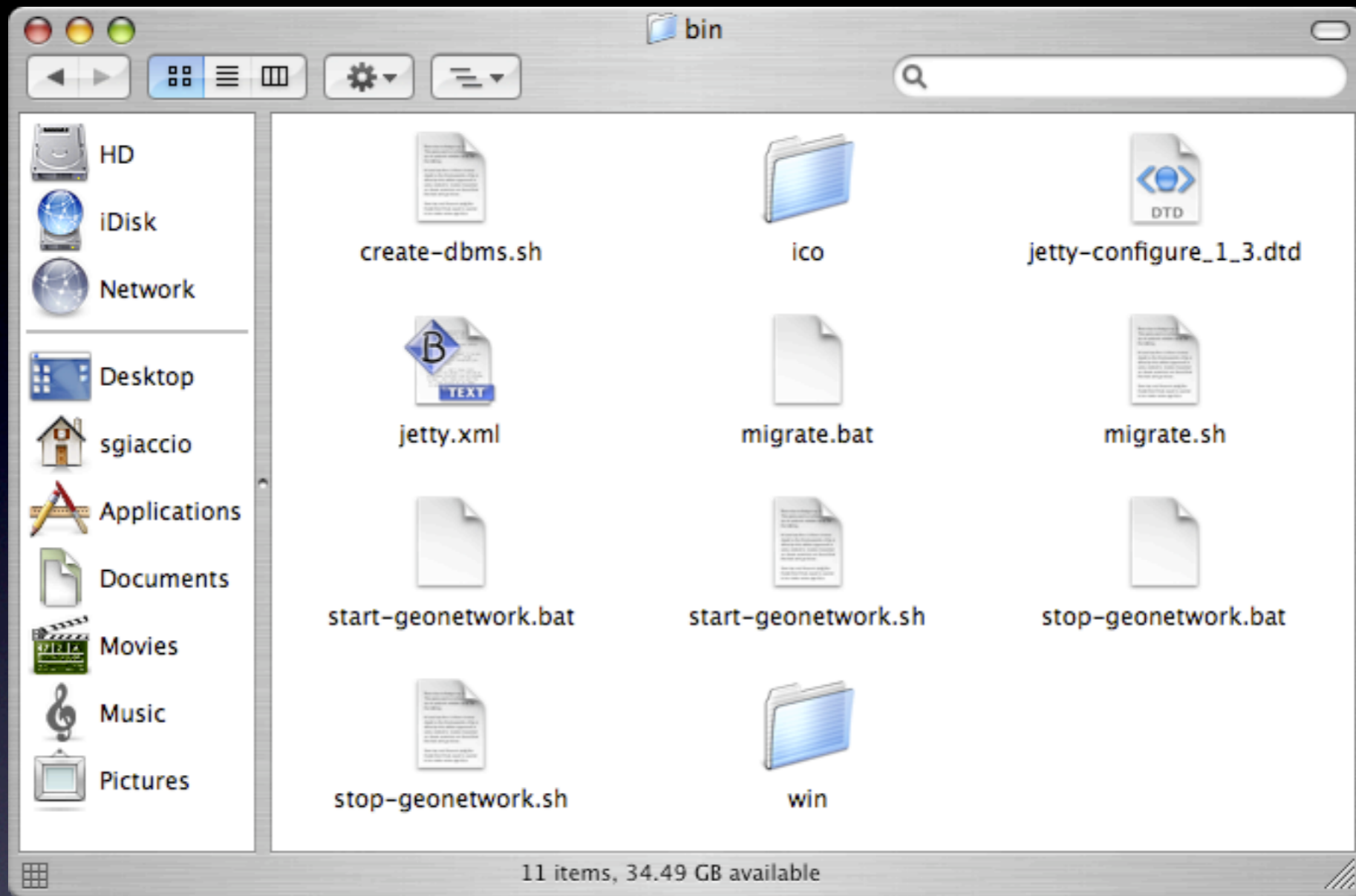
Database schema

Root directory

docs directory

docs directory

- GeoNetwork license file
- License files for external jars
- Readme files
- Post-install instructions
- GeoNetwork configuration examples
- Manuals

docs directory

bin directory

bin directory

bin directory

/jetty/bin/jetty.xml

```xml
…
<Call name="addListener">
    <Arg>
    <New class="org.mortbay.http.SocketListener">
        <Set name="port">8080</Set>
        <Set name="MinThreads">10</Set>
        <Set name="MaxThreads">200</Set>
        <Set name="MaxIdleTimeMs">30000</Set>
        <Set name="lowResources">50</Set>
        <Set name="LowResourcePersistTimeMs">2000</Set>
    </New>
    </Arg>
</Call>
…
```

/jetty/bin/jetty.xml

```
…
<Call name="addListener">
    <Arg>
    <New class="org.mortbay.http.SocketListener">
        <Set name="port">8080</Set>
        <Set name="MinThreads">10</Set>
        <Set name="MaxThreads">200</Set>
        <Set name="MaxIdleTimeMs">30000</Set>
        <Set name="lowResources">50</Set>
        <Set name="LowResourcePersistTimeMs">2000</Set>
    </New>
    </Arg>
</Call>
…
```
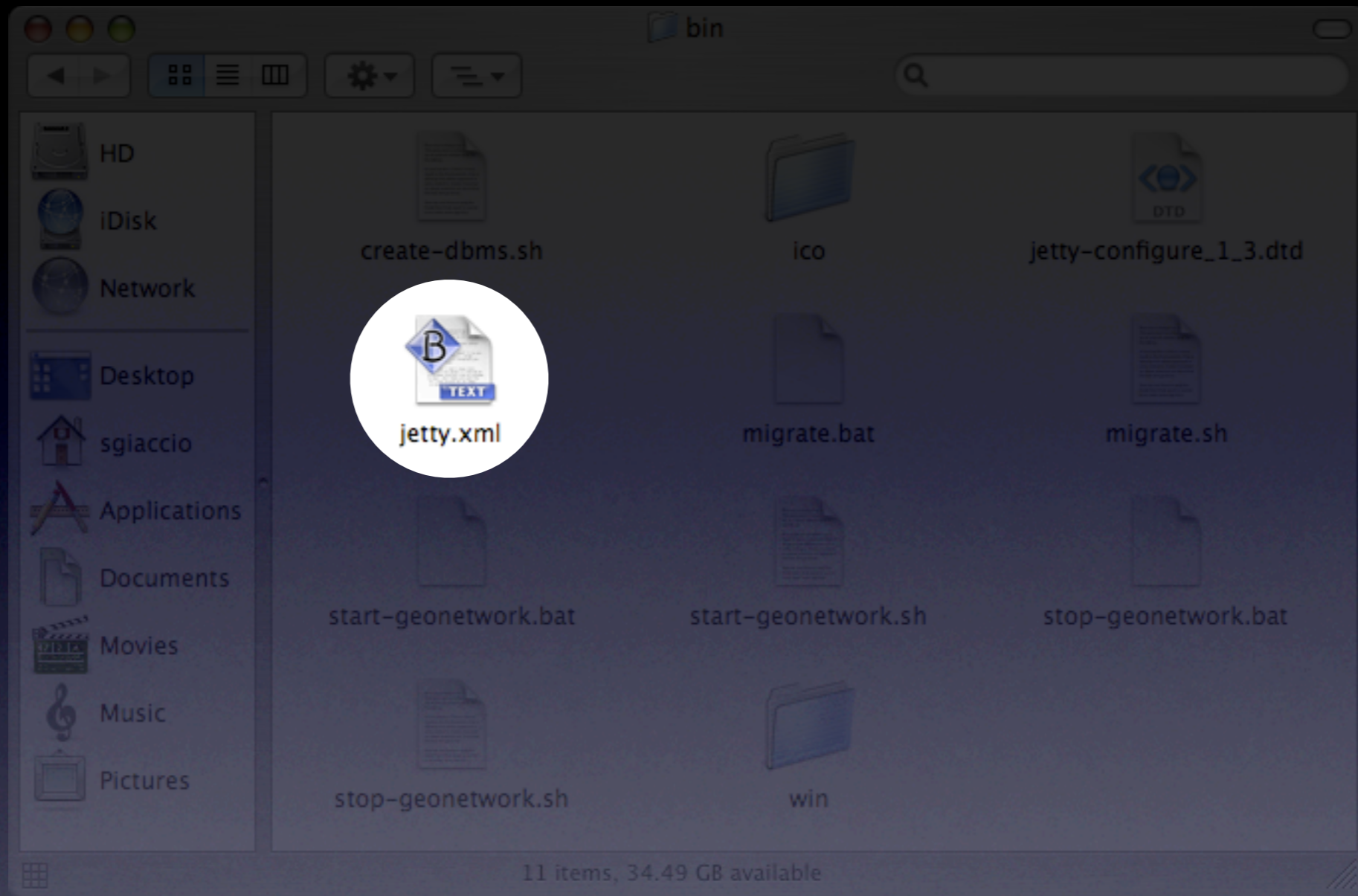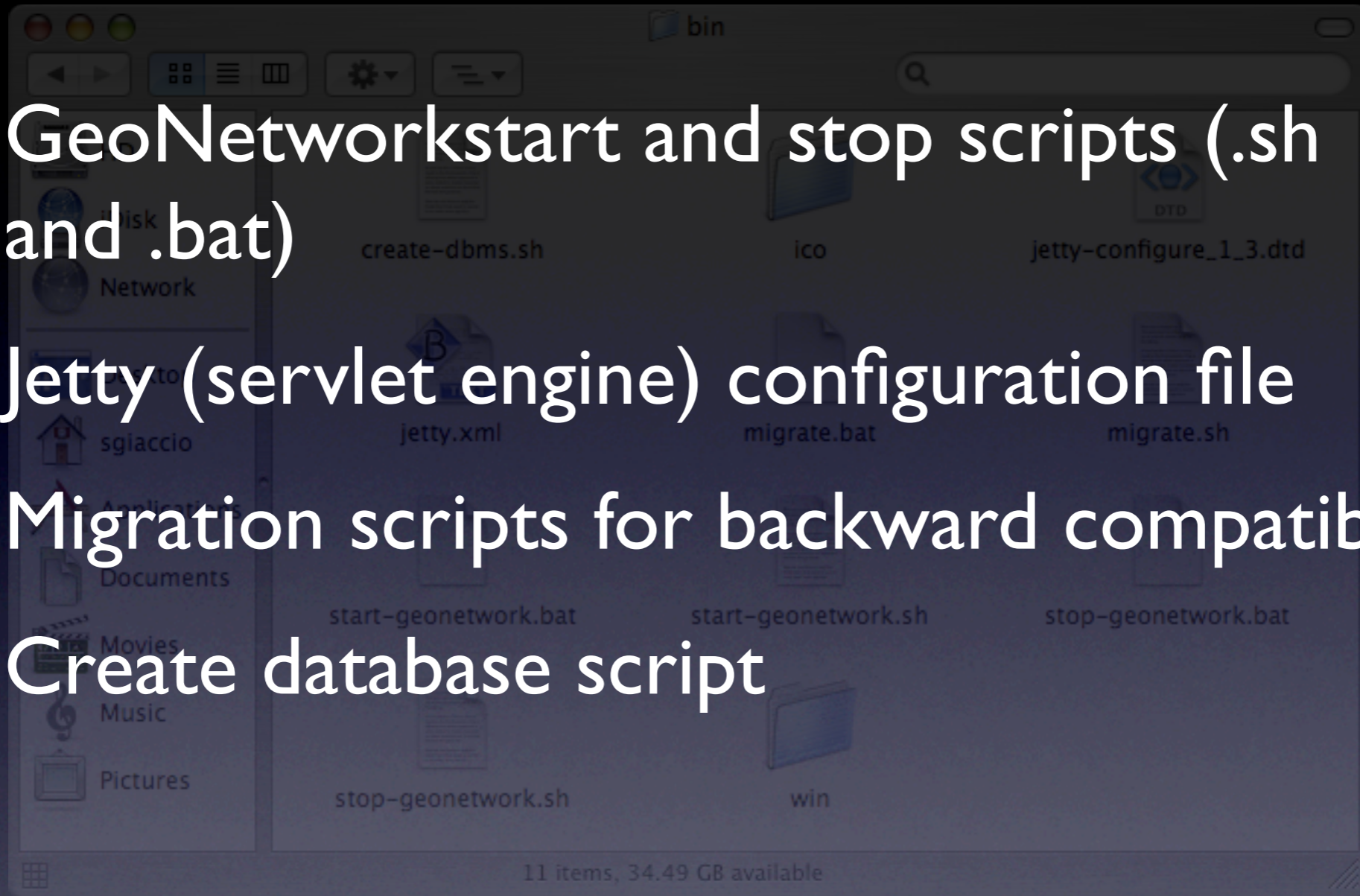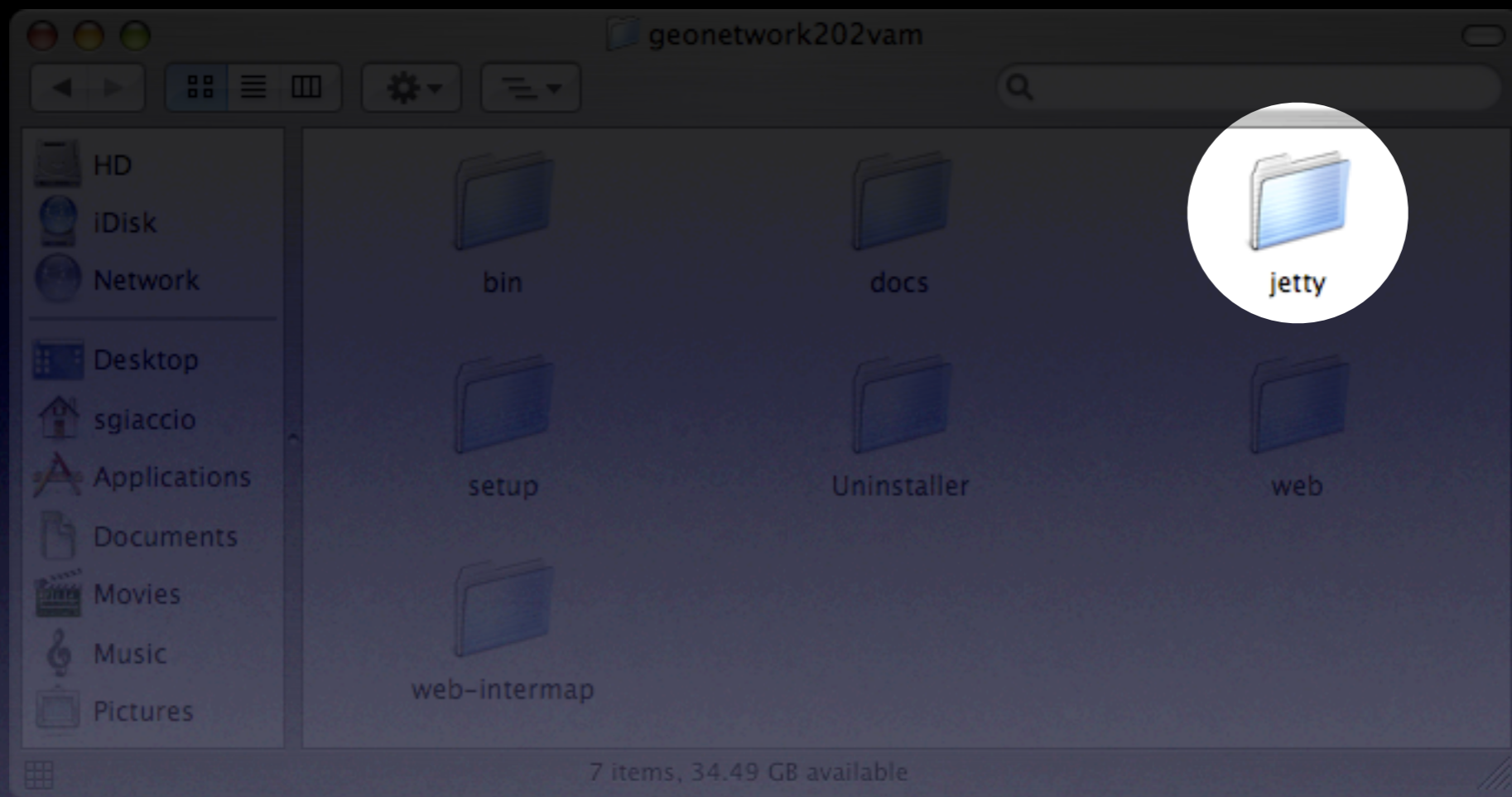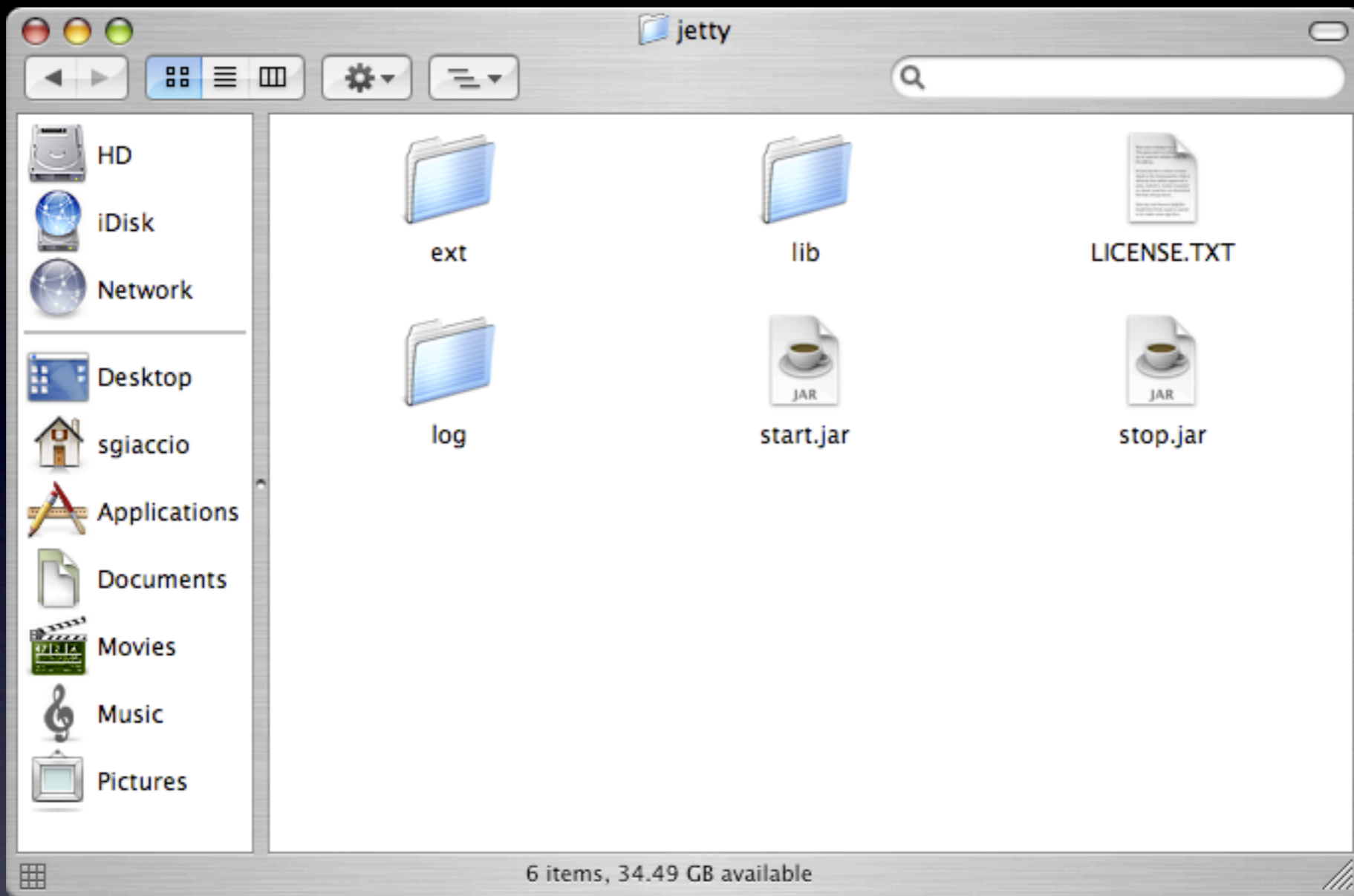
- GeoNetworkstart and stop scripts (.sh and .bat)

- Jetty (servlet engine) configuration file

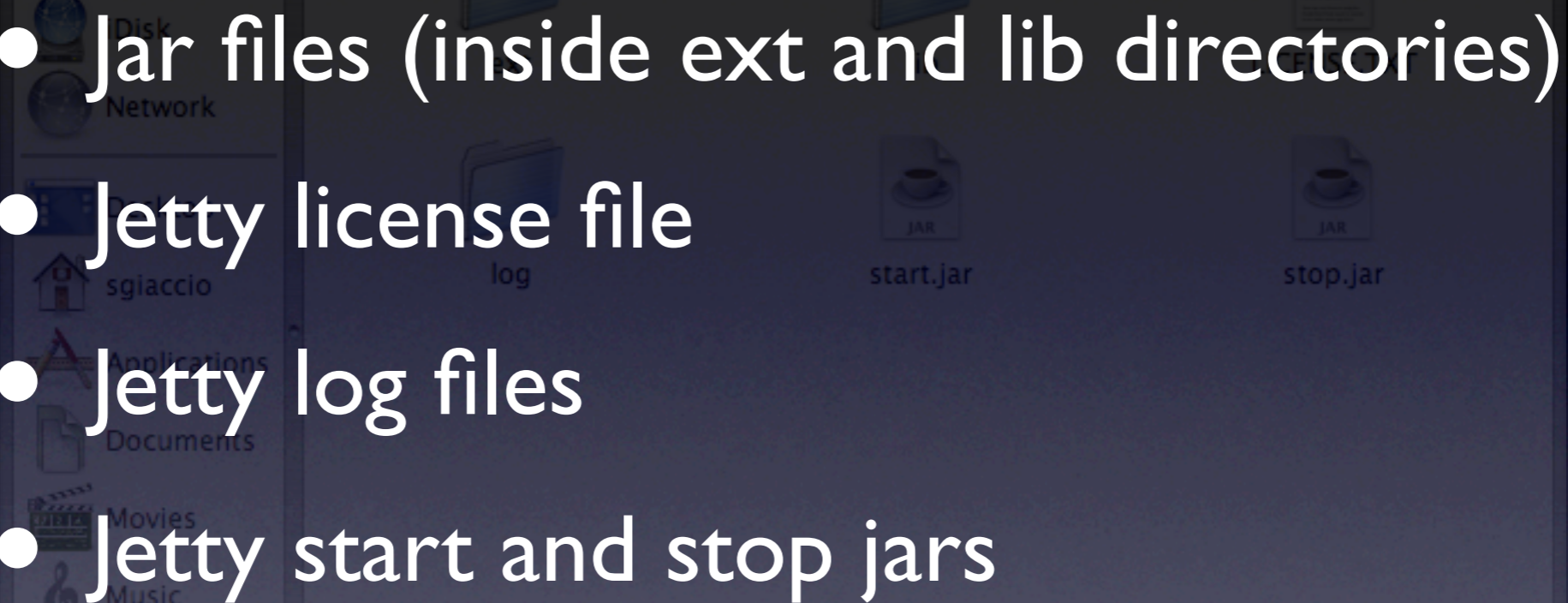- Migration scripts for backward compatibility
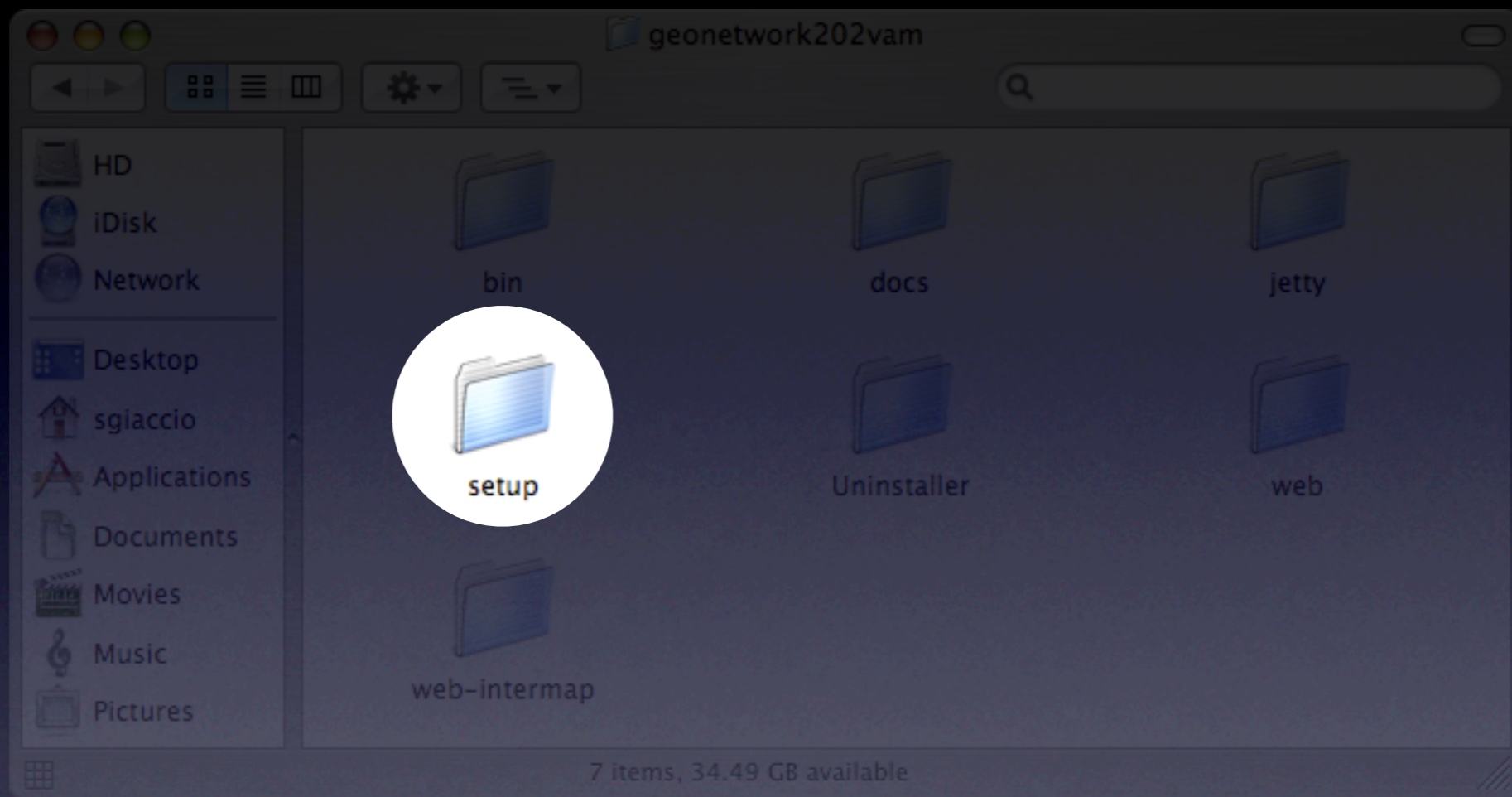
- Create database script

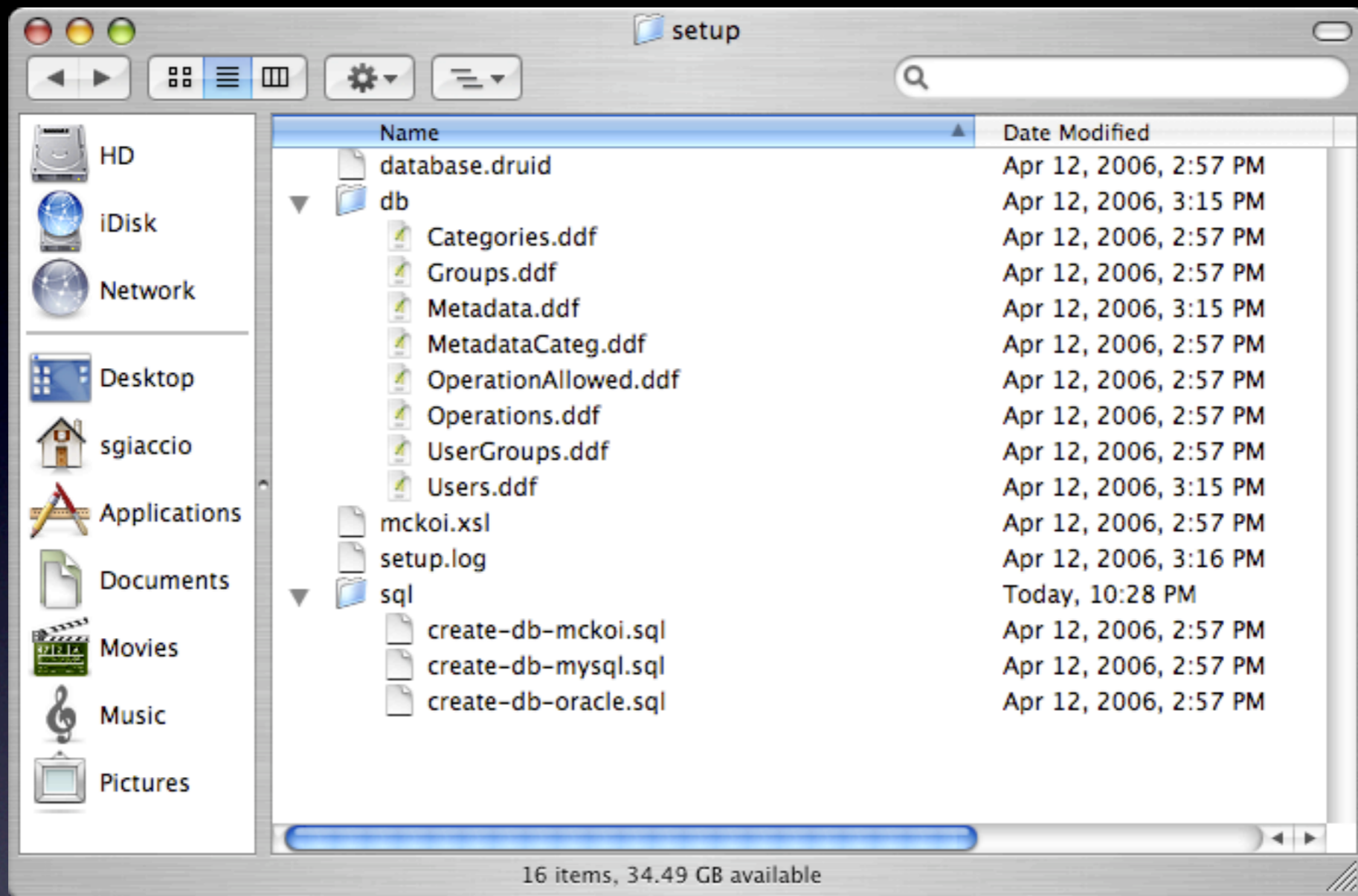# bin directory

jetty directory

jetty directory

- Jar files (inside ext and lib directories)

- Jetty license file

- Jetty log files

- Jetty start and stop jars
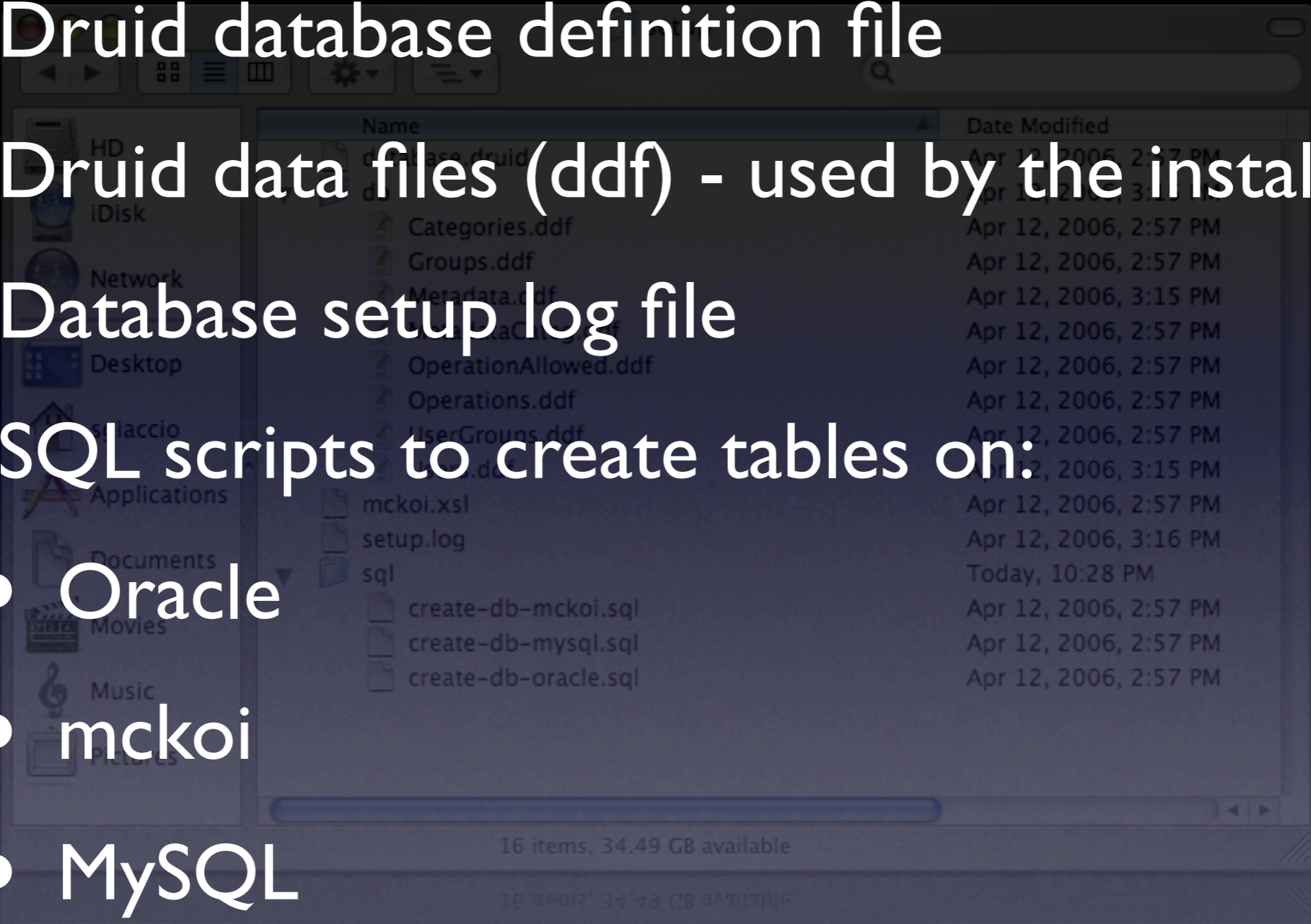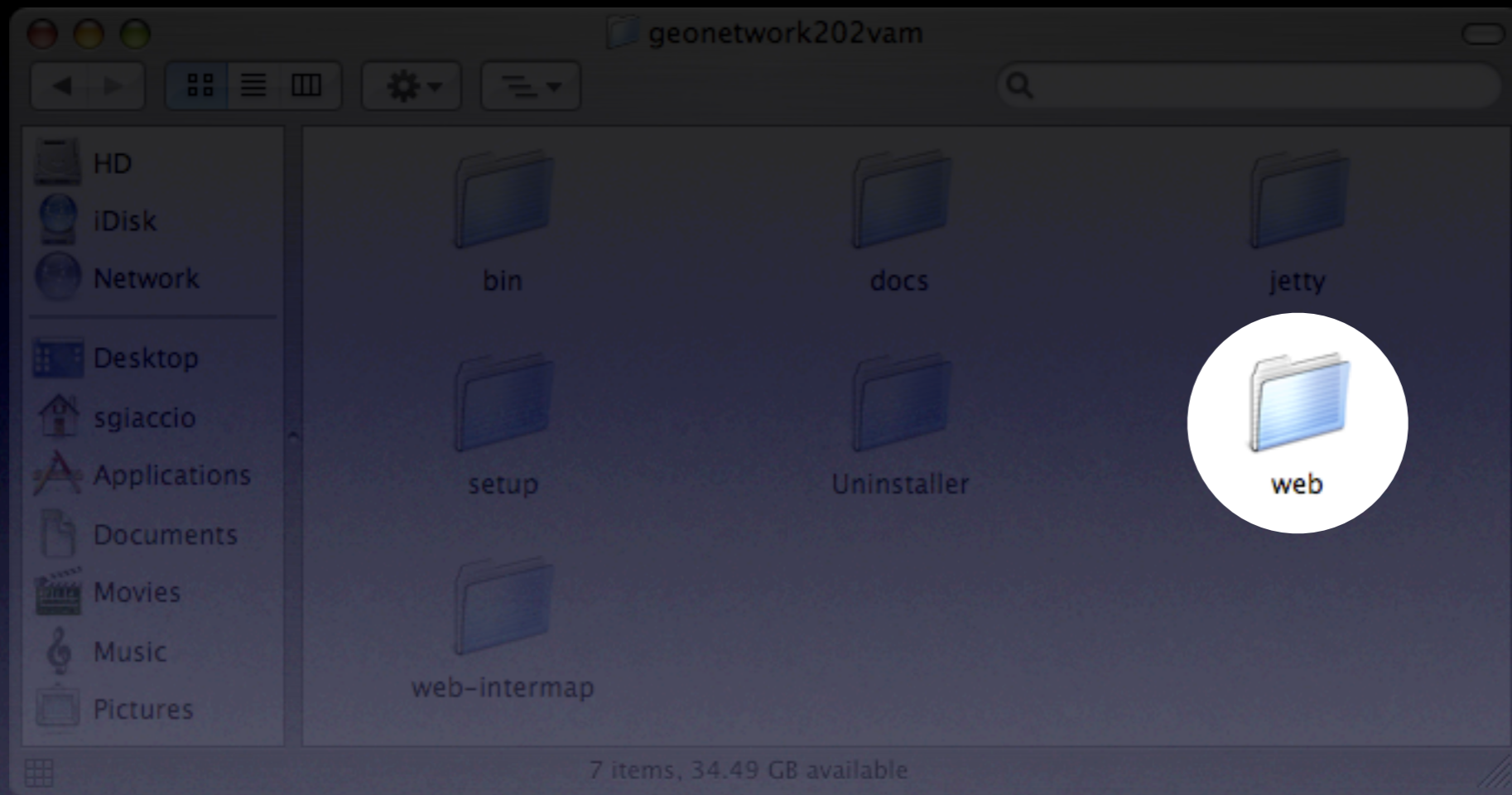
jetty directory

setup directory

setup directory

- Druid database definition file

- Druid data files (ddf) - used by the installer

- Database setup log file

- SQL scripts to create tables on:

  - Oracle

  - mckoi

  - MySQL

setup directory

web directory

web directory

web directory

- index.html
- geonetwork.css
- scripts/
  - calendar/
  - form_check.js
  - geonetwork.js
- images/
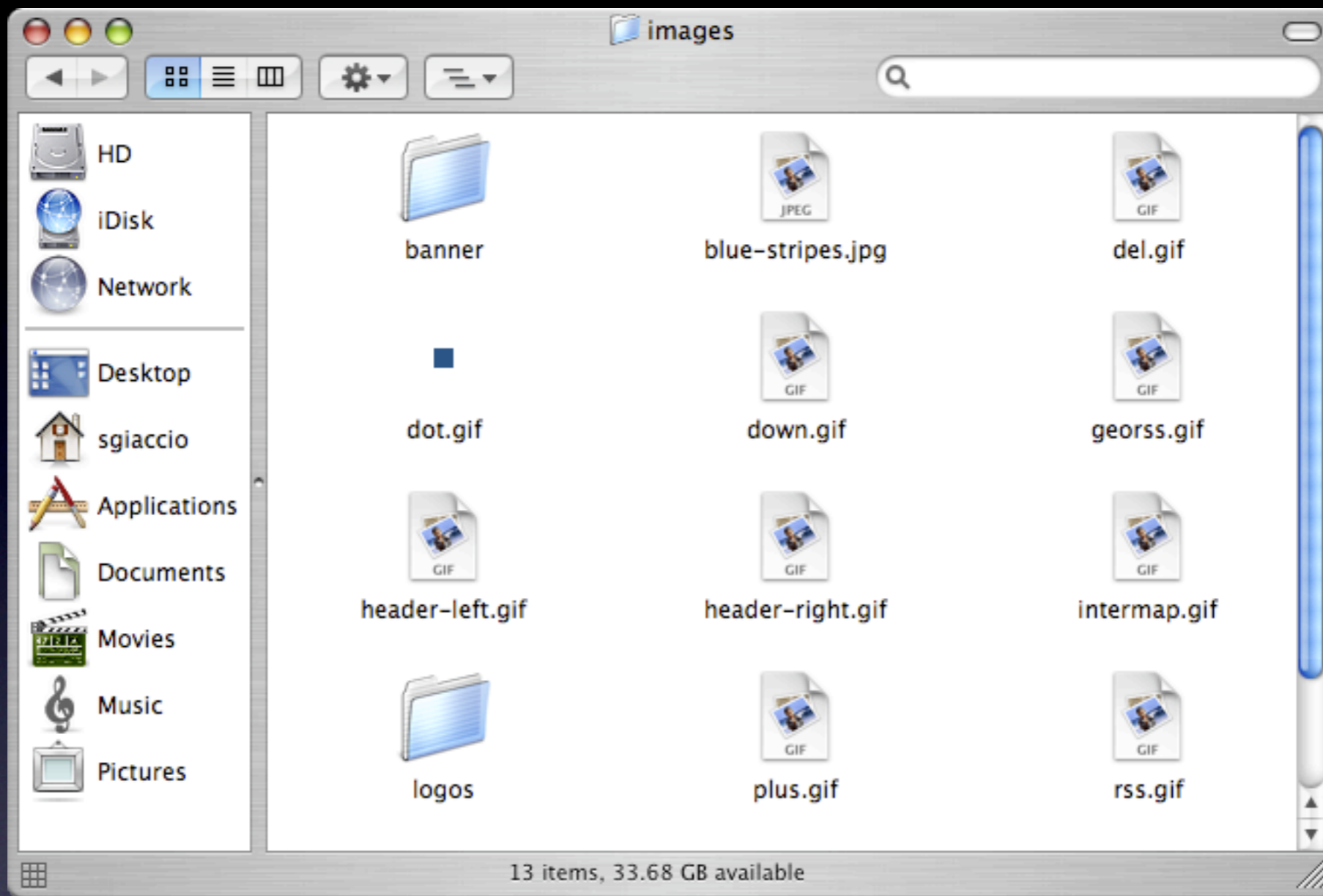- loc/
  - en/
  - es/
  - fr/
- xsl/
- xml/
- WEB-INF/

Presentation

- ▸ index.html
- ▸ geonetwork.css
- ▸ scripts/
  - ▸ calendar/
  - ▸ form_check.js
  - ▸ geonetwork.js
- ▸ images/
- ▸ loc/
  - ▸ en/
  - ▸ es/
  - ▸ fr/
- ▸ xsl/
- ▸ xml/
- ▸ WEB-INF/

Information

- index.html
- geonetwork.css
- scripts/
    - calendar/
    - form_check.js
    - geonetwork.js
- images/
- *loc/*
    - *en/*
    - *es/*
    - *fr/*
- xsl/
- xml/
- WEB-INF/

index.html

```html
<HTML>
    <HEAD>
        <META http-equiv="refresh" content="0; URL=/geonetwork/srv/en/main.home">
        <META http-equiv="Pragma" content="no-cache">
        <META http-equiv="Cache-Control" content="no-cache,no-store">

        <script language="Javascript1.5" type="text/javascript">
            window.location="/geonetwork/srv/en/main.home"
        </script>
    </HEAD>
    <BODY BGCOLOR="#FFFFFF">
        <FONT size=-5><A HREF="/geonetwork/srv/en/main.home">GeoNetwork</A></FONT>
    </BODY>
</HTML>
```

images directory

- index.html
- geonetwork.css
- scripts/
  - calendar/
  - form_check.js
  - geonetwork.js
- images/
- loc/
  - en/
  - es/
  - fr/
- xsl/
- xml/
- WEB-INF/

images directory

images directory

images directory
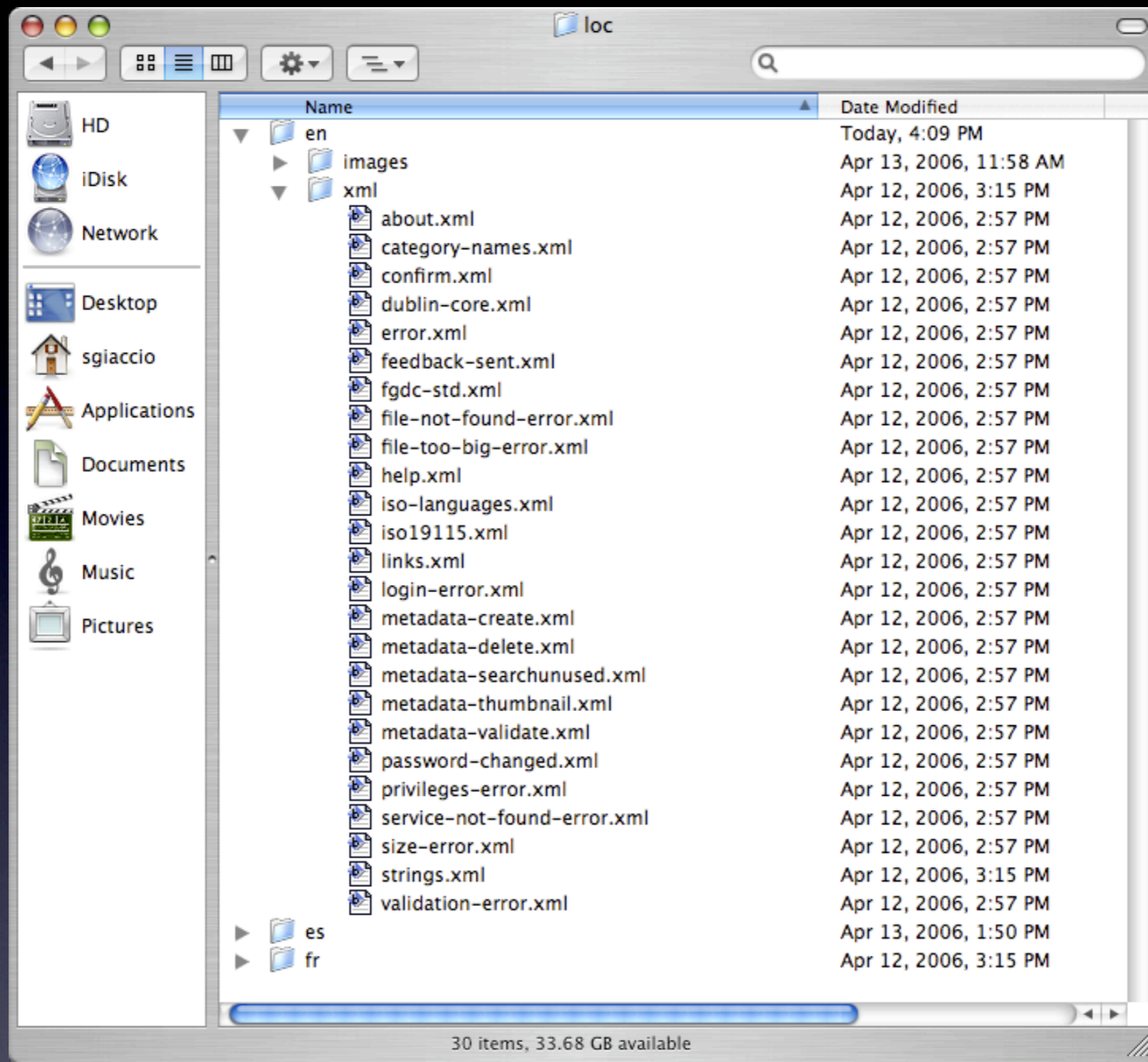
header-left.gif

loc directory

- ▸ index.html
- ▸ geonetwork.css
- ▸ scripts/
  - ▸ calendar/
  - ▸ form_check.js
  - ▸ geonetwork.js
- ▸ images/
- ▸ loc/
  - ▸ en/
  - ▸ es/
  - ▸ fr/
- ▸ xsl/
- ▸ xml/
- ▸ WEB-INF/

loc directory

strings.xml

```xml
<mandatory>Mandatory</mandatory>
<mandatoryIf>Mandatory if</mandatoryIf>
<mainpage1>
    <h1>GeoNetwork's purpose is:</h1>
    <ul>
        <li>To improve access to and integrated use of spatial data and
information</li>
        <li>To support decision making</li>
        <li>To promote multidisciplinary approaches to sustainable
development</li>
        <li>To enhance understanding of the benefits of geographic
information</li>
    </ul>
</mainpage1>
```
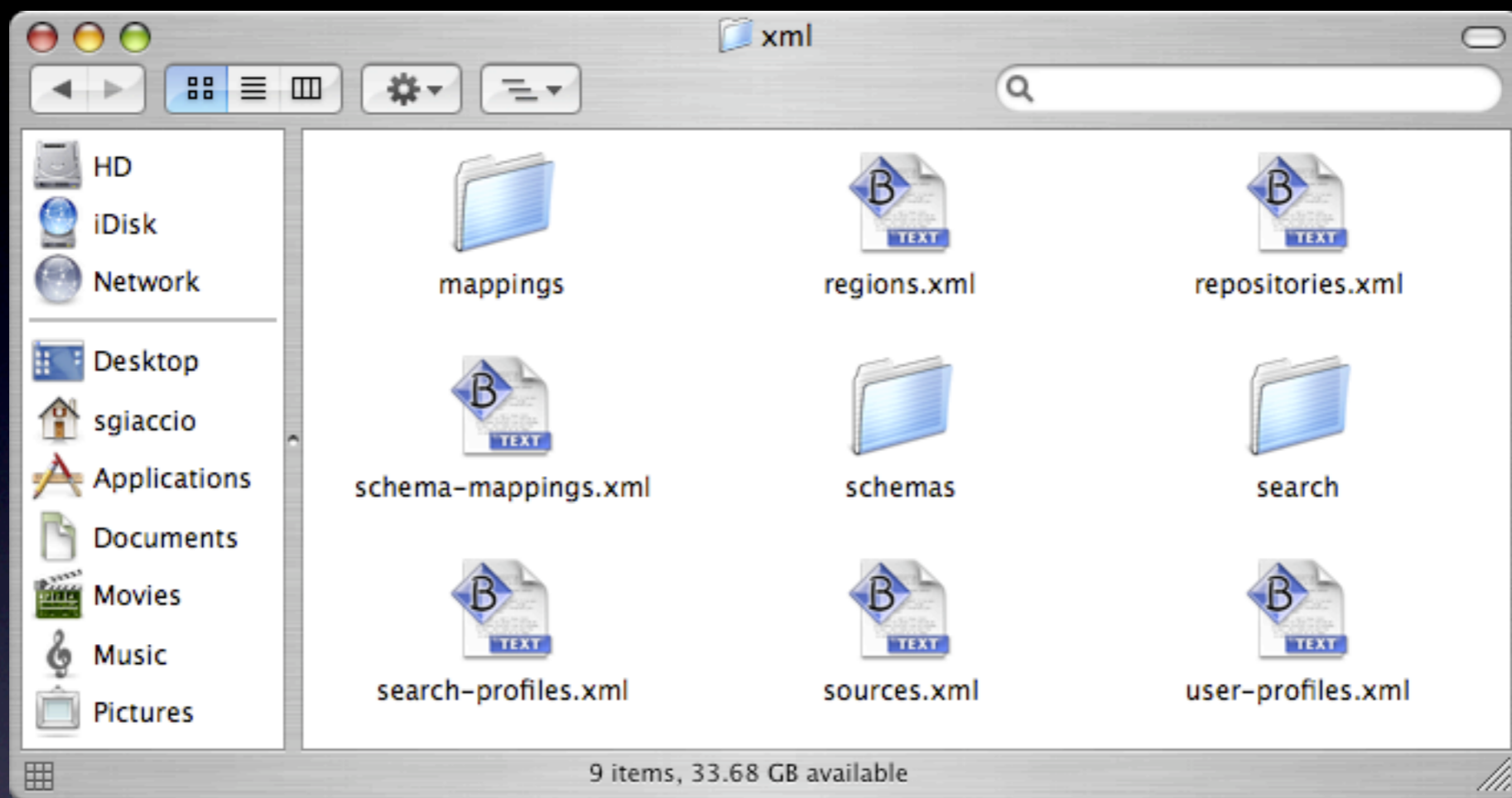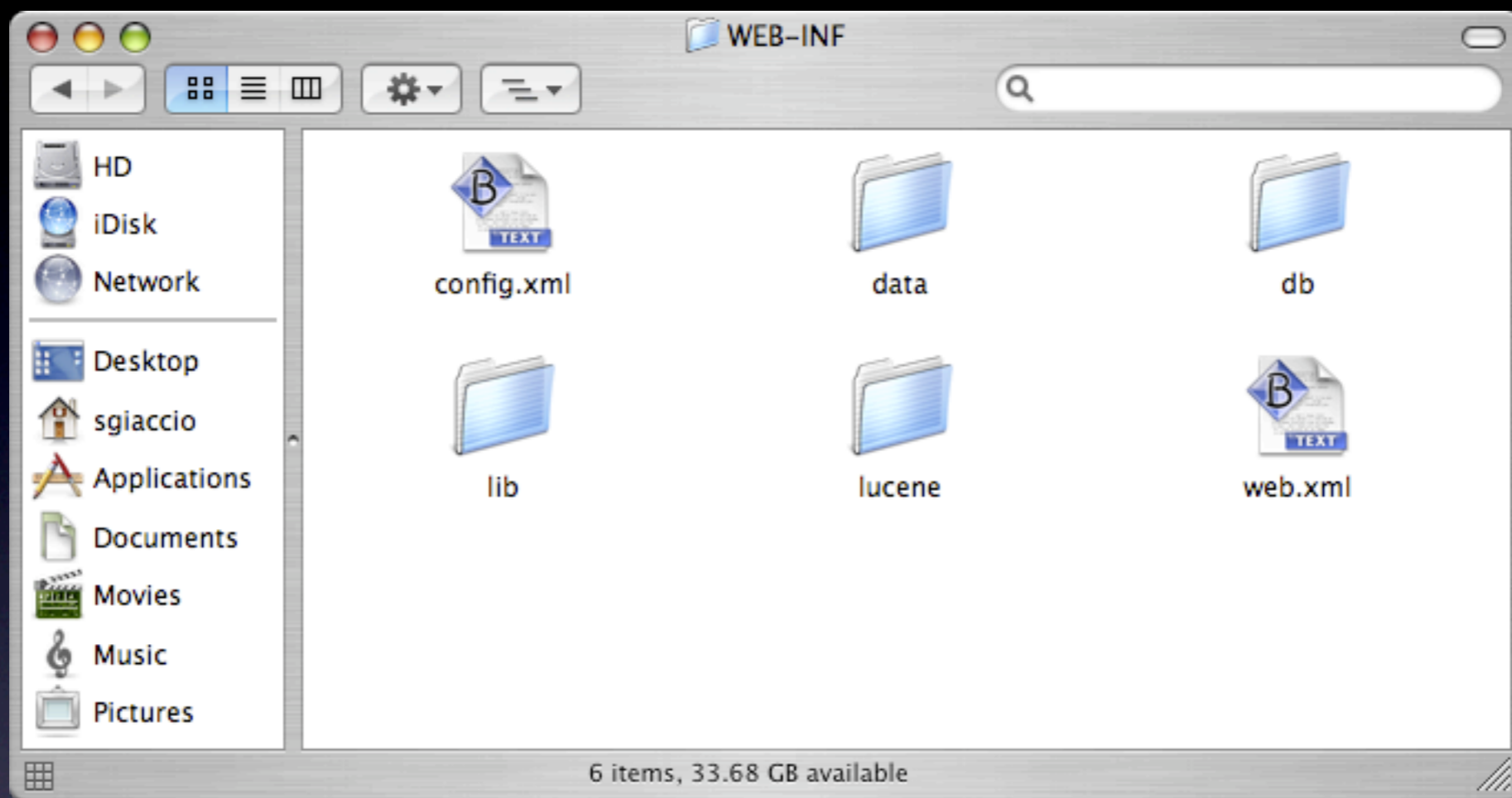
strings.xml

xml directory

- index.html
- geonetwork.css
- scripts/
  - calendar/
  - form_check.js
  - geonetwork.js
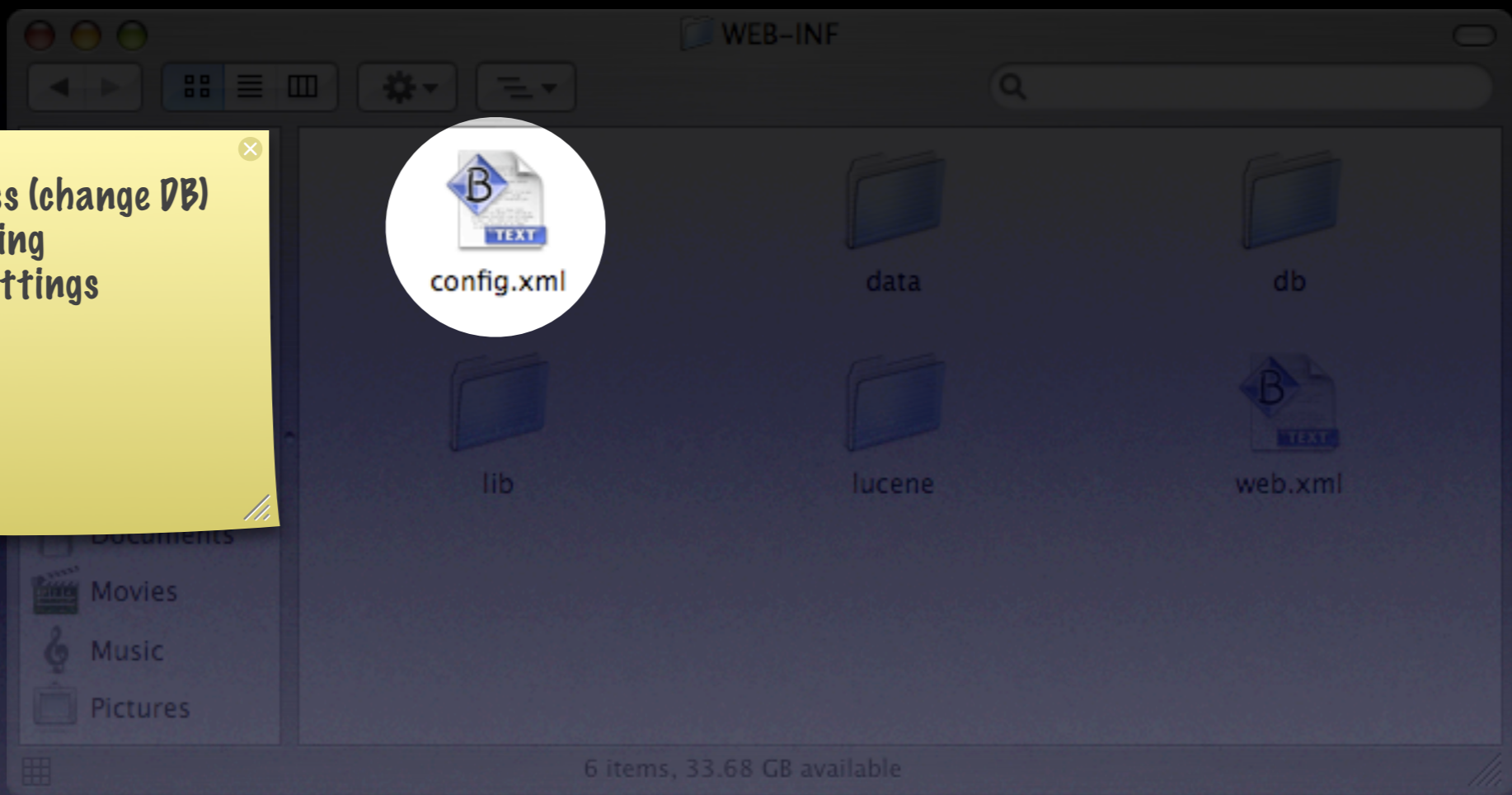- images/
- loc/
  - en/
  - es/
  - fr/
- xsl/
- xml/
- WEB-INF/

xml directory

WEB-INF directory

- index.html
- geonetwork.css
- scripts/
  - calendar/
  - form_check.js
  - geonetwork.js
- images/
- loc/
  - en/
  - es/
  - fr/
- xsl/
- xml/
- WEB-INF/

WEB-INF directory

config.xml

data directory

db directory
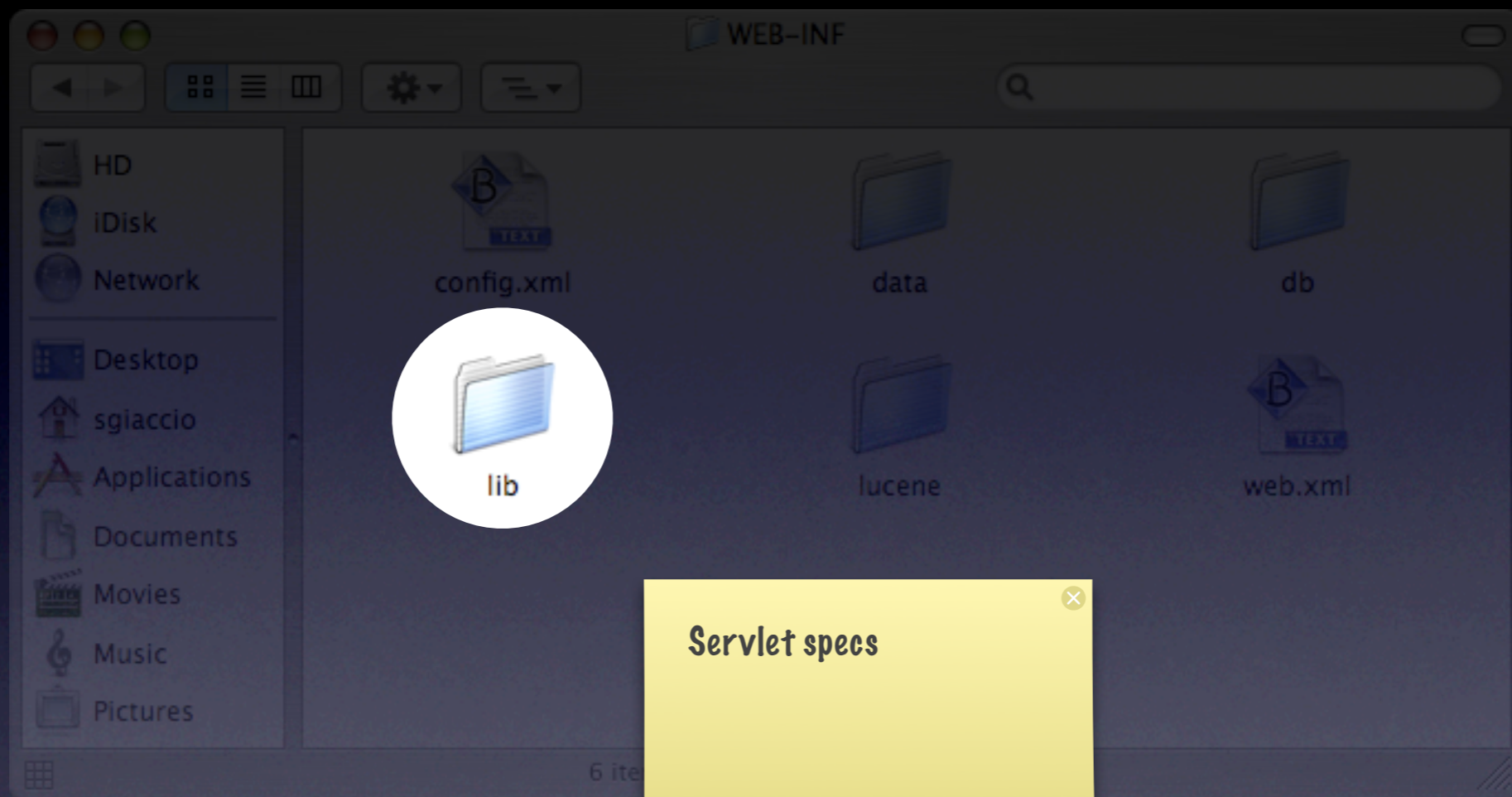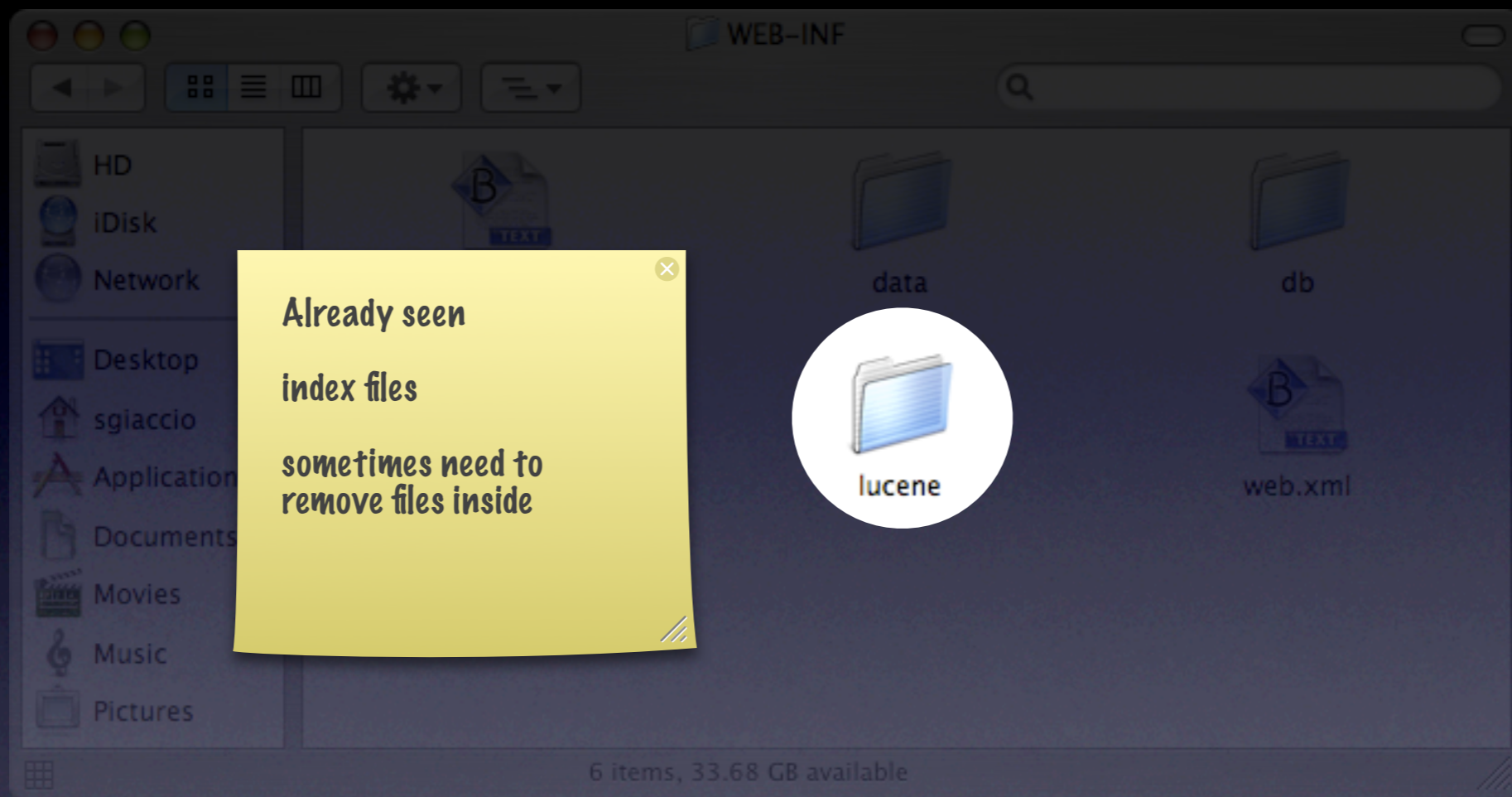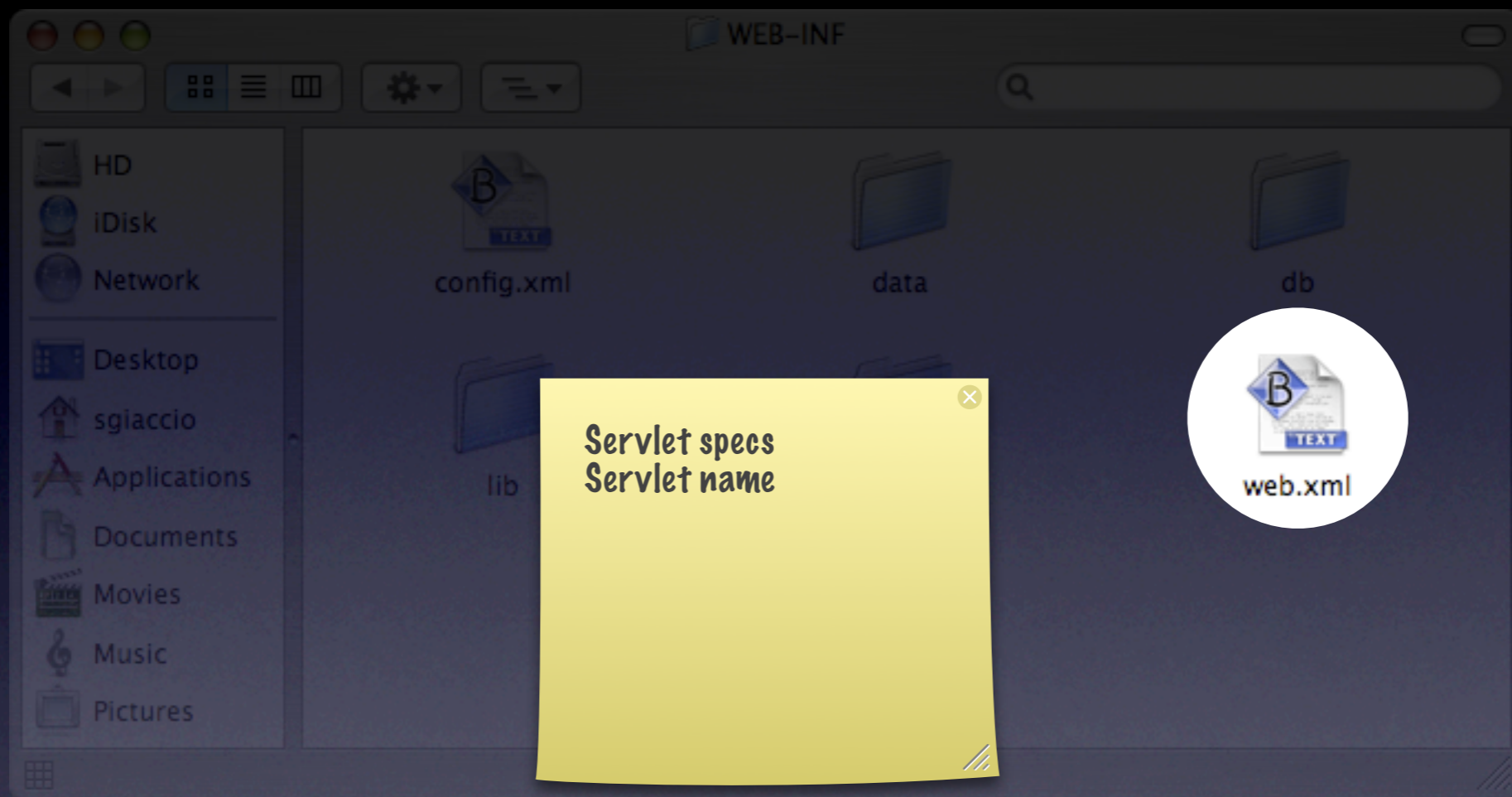
lib directory

lucene directory

web.xml