

Basex - Ejercicio 1 de iniciación



1. Instalar BaseX.

The screenshot displays the BaseX 11.8 application window. The main interface is divided into several panes:

- Editor:** Contains an XML document named 'BaseX.xml'. The XML structure is as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<ciclos>
  <ciclo codigo="ASIR">
    <nombre>Administracion de Sistemas Informaticos en Red</nombre>
    <grado>Superior</grado>
  </ciclo>
  <ciclo codigo="DAW">
    <nombre>Desarrollo de Aplicaciones Multiplataforma</nombre>
    <grado>Superior</grado>
  </ciclo>
  <ciclo codigo="DAW">
    <nombre>Desarrollo de Aplicaciones Web</nombre>
    <grado>Superior</grado>
  </ciclo>
  <ciclo codigo="SMR">
    <nombre>Sistemas Microinformaticos y Redes</nombre>
    <grado>Medio</grado>
  </ciclo>
</ciclos>
```
- Visual Tree:** A hierarchical view of the XML document on the right side of the editor. It shows the root 'ciclos' element containing four 'ciclo' elements, each with 'nombre' and 'grado' sub-elements.
- Result:** A pane at the bottom left showing the output of the 'db:get("BaseX")' command. It displays the full XML document as text.
- Info:** A pane at the bottom right showing command and result details. The command is 'OPEN BaseX' and the result is 'Database 'BaseX' was opened in 2.64 ms.'

The Windows taskbar at the bottom shows the system clock as 19:27 on 10/04/2025, with a temperature of 17°C and weather 'Mayorm. nublado'.