

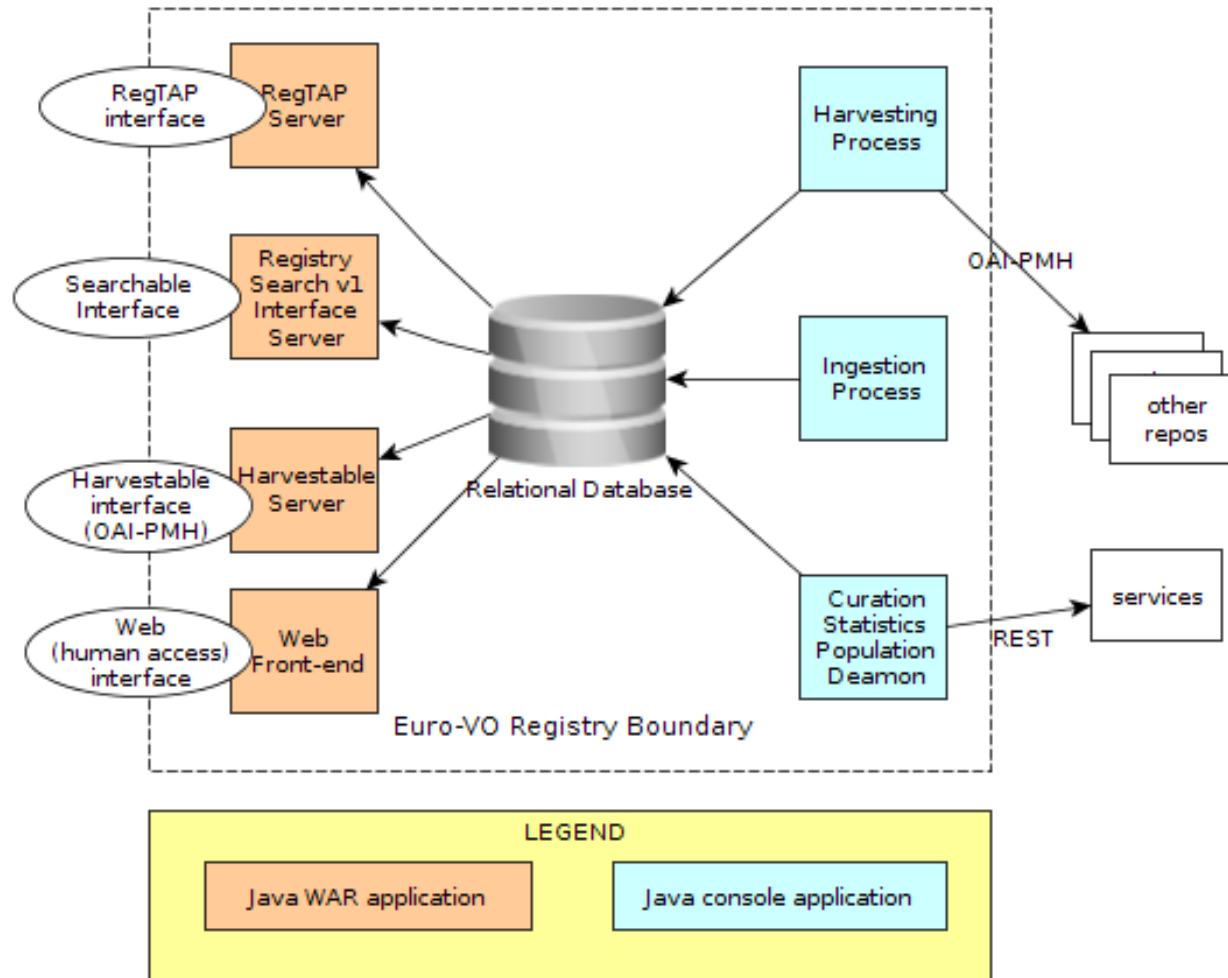
# New Euro-VO Registry Front-end

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1. Operational Euro-VO Registry remains for the time being:  
<http://registry.euro-vo.org/>
2. New Euro-VO Registry Back-end status
3. New Euro-VO Registry Front-end status
4. New Euro-VO Registry Plan for release
  - a. This summer, maybe.

# Euro-VO Registry Architecture



1. Java 7
  - GWT for the web-based GUI
2. PostgreSQL
3. In-house-developed OAI-PMH library (both client and server components)
4. In-house-developed IVOA services curation library
  - Except for TAP validation where the `taplint` library (Mark Taylor) is used
5. TAP / ADQL library from CDS (Grégory Mantelet)

# Euro-VO Registry Front End

## Main functionalities



1. For the astronomers and users
  - a. Simple Search
  - b. Advanced Search
  - c. ADQL Search
  
2. For the data publisher (password protected)
  - a. Resources editing (XML, Form)
  - b. Resources version management
  - c. Resources validation
  - d. XSD validation
  - e. SIAP/SSAP/SLAP/SCS/TAP service validation
  
3. For Euro-VO Registry administrator
  - a. Resources statistics, validation reports



1. Front-end is late alpha (some missing features, known glitches here and there)

2. Call for testers:

a. GWT-based front-end: <http://esavo00.esac.esa.int/eurovo/>

b. Non-GWT access points:

- OAI-PMH, e.g. for the *Identify* verb:

<http://esavo00.esac.esa.int/oaipmh-harvestable/jax-rs/oai-pmh?verb=Identify>

- RegTAP access point:

<http://esavo00.esac.esa.int/regtap/tap/>

- Bare bones front-end to the RegTAP access point above:

<http://esavo00.esac.esa.int/regtap/tapHome.html>

- RIV1 Search Interface (SOAP-based) access point:

<http://esavo00.esac.esa.int/reg-intf-ver-1/reg-intf-v1?wsdl>

3. Send your feedback to: [mperdikeas@sciops.esa.int](mailto:mperdikeas@sciops.esa.int)

1. Screens / forms to register and add new resources
2. GUI layout, resizing, usability
3. Performance
4. Various glitches and known bugs
5. Text