Integration of the E T database in the E-pragma system.
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Integration of the E&T Database in the Epragma system

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Plan

- Context and motivations
- Methodology
- Databases
- Structure
- Epragma system
  - Features
  - Ergonomics
  - Structure
- Prospects
Context and motivations

- Bigger inter-academic or inter-regional differences between urban and rural areas.
- Started in 1999
- Monitoring the cohort of 2400 students
Methodology

• Information from 5 sources:
  - questionnaires to students,
  - questionnaires sent to their parents,
  - questionnaires to schools,
  - information requested in Rectorats (notes for tests and evaluation results of the patent colleges, where enrollment of students "lost")
  - few interviews.
Databases

• Databases:
  - 1999: students in CM2 (the last year in elementary school)
  - 2000: collection of scores of assessment tests in the 6th,
  - 2001: students who follow a curriculum in the 5th,
  - 2003: students who follow a curriculum in the 3rd,
  - 2004: students who follow a curriculum in Second,
  - 2006: students who follow a curriculum are final.
In 1999

1. Pragma
2. Anaconda
3. Nuage

caENTI context
- Pragma
- Epragma
- Anaconda
- Nuage
Epragma

• Features
  – PHP / mysql
  – All databases online
  – Full Project management

• Ergonomics
  – Easier information access from anywhere
  – Easily to watch individuals
Epragma: Technical structure

Diagram showing the technical structure of Epragma:
- Base de données (Database)
- MySQL (Server)
- Script PHP
- HTTP
- Page HTML (Client)
Prospects

• Finalize the import of all databases
  – One individual = 5 information questionnaires

• Allow web-users to watch databases
  – allowed data