

Biweekly report nº 7

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Thesis: Video-on-Demand system for IPTV

→ Objectives

- Implement the Client's interface.

→ Finished tasks

- Some modifications were done to the service's database to provide all the functionality needed, i.e. foreign keys implementation requires triggers to work properly.

- Some SSL tests were executed to test a possible Apache HTTP Web server implementation of the web services. This tests were successful, which means that a big scale operation is possible. However this is only possible in a dedicated server duo to system binary compilation issues.

- The Rest Services are now accessible in the Client's application. Both `getContentList()` and `getContent()` are fully working. To the Content List View an `ImageViewer` example was used to produce a wall of movies. The content view is also implemented but still under construction.

→ Difficulties

- JavaFX is a set of tools to bring a richer experience to users and applications. However, to use the JavaFX API one must use the JavaFX script language. It takes a couple of days to absorb the way this language works.

→ Next tasks

- Implement the Client's Interface (continuation).