eMS Audit Log Viewer

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Monitoring Systems Network meeting, 21-22 Nov 2017, Vienna, Austria

Interreg IPA CBC HR-RS 2014-2020

- Interreg IPA CBC programme Croatia - Serbia 2014-2020
- Managed by MA in Zagreb, Croatia
- Programme value: 40 mil. EUR
- 23 projects contracted in the 1st CfP
- First contracts signed in June 2017

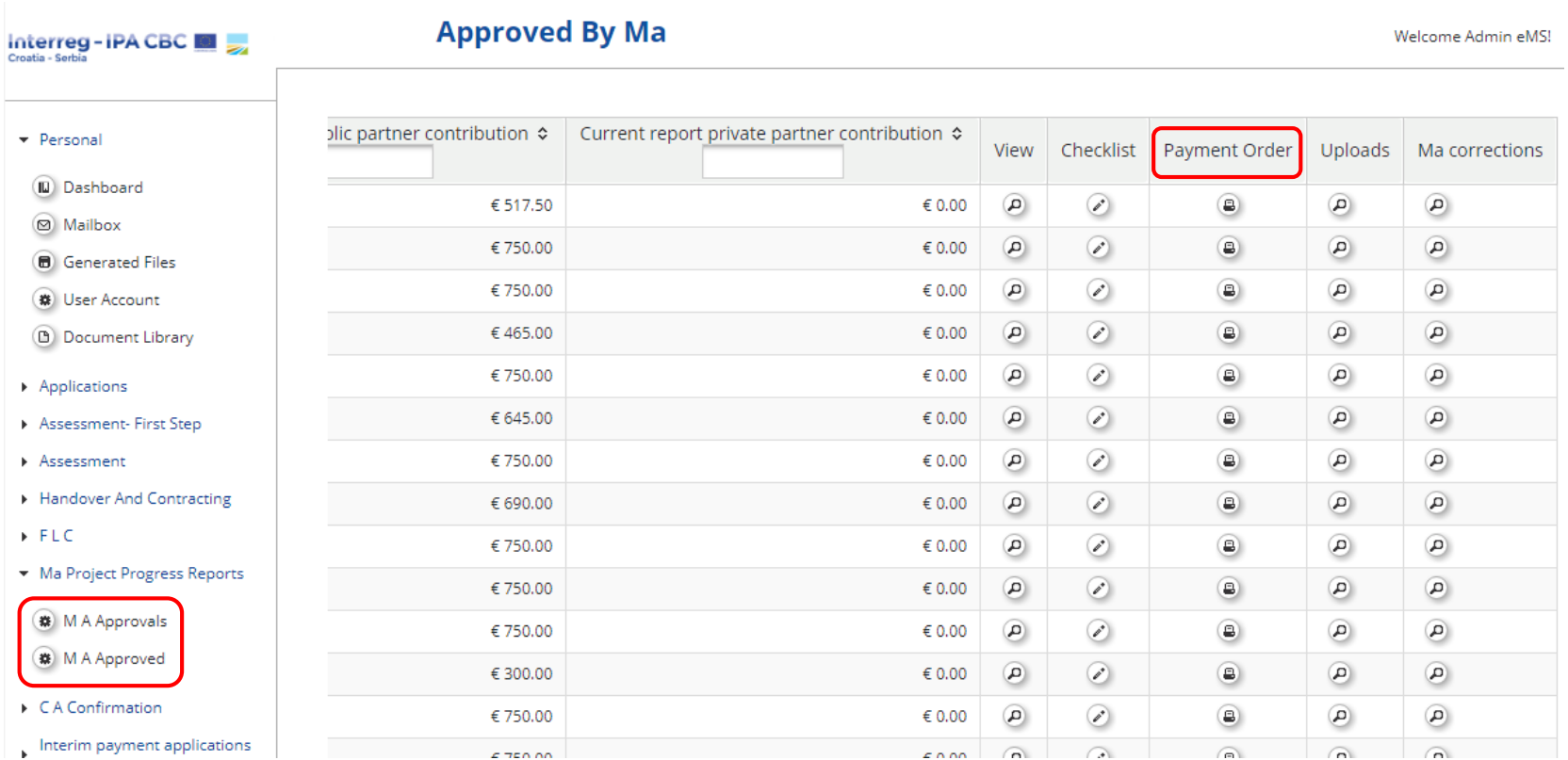
Designation of the electronic monitoring system

Interreg IPA HR-RS 2014-2020 → eMS as the monitoring IS

Major challenges during designation of the eMS → Audit Authority (AA) requests:

- Detailed questionnaire
- Payment claim → from project partners within project progress report
  - solution: pdf template created for Payment Order available at Ma project progress reports
- Audit log → user friendly access to who has done what and when
  - solution: external tool created

Payment claim

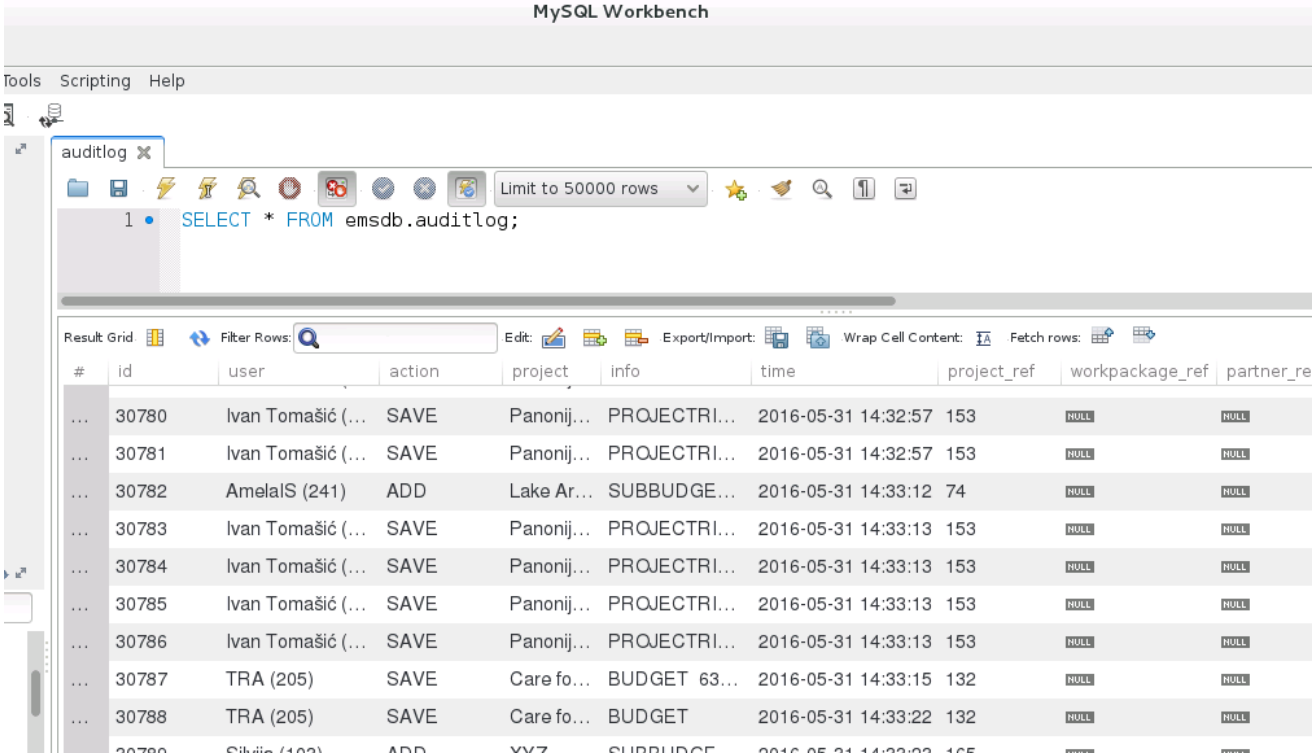


Audit log in the eMS

Audit log → table in the technical database:

- not available through eMS GUI
- available through direct access to database tables (MySQL Workbench or similar)
  → **requires super admin rights**
  → **requires some technical knowledge (SQL etc)**
  → **not user friendly for non-IT people**

auditlog in the eMS via MySQL Workbench

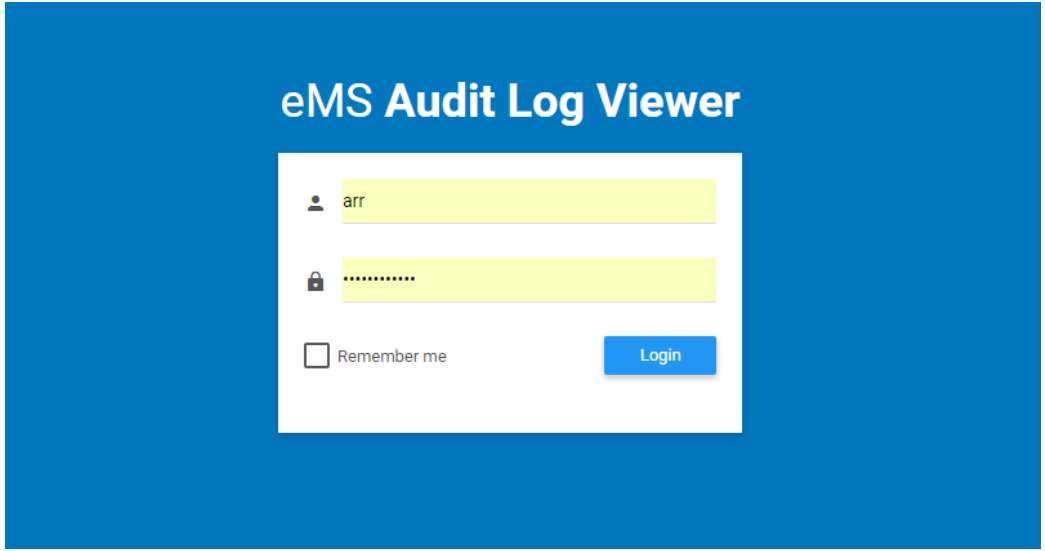


#	id	user	action	project	info	time	project_ref	workpackage_ref	partner_re
…	30780	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:32:57	153	NULL	NULL
…	30781	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:32:57	153	NULL	NULL
…	30782	AmelaIS (241)	ADD	Lake Ar…	SUBBUDGE…	2016-05-31 14:33:12	74	NULL	NULL
…	30783	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:33:13	153	NULL	NULL
…	30784	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:33:13	153	NULL	NULL
…	30785	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:33:13	153	NULL	NULL
…	30786	Ivan Tomašić (…	SAVE	Panonij…	PROJECTRI…	2016-05-31 14:33:13	153	NULL	NULL
…	30787	TRA (205)	SAVE	Care fo…	BUDGET 63…	2016-05-31 14:33:15	132	NULL	NULL
…	30788	TRA (205)	SAVE	Care fo…	BUDGET	2016-05-31 14:33:22	132	NULL	NULL

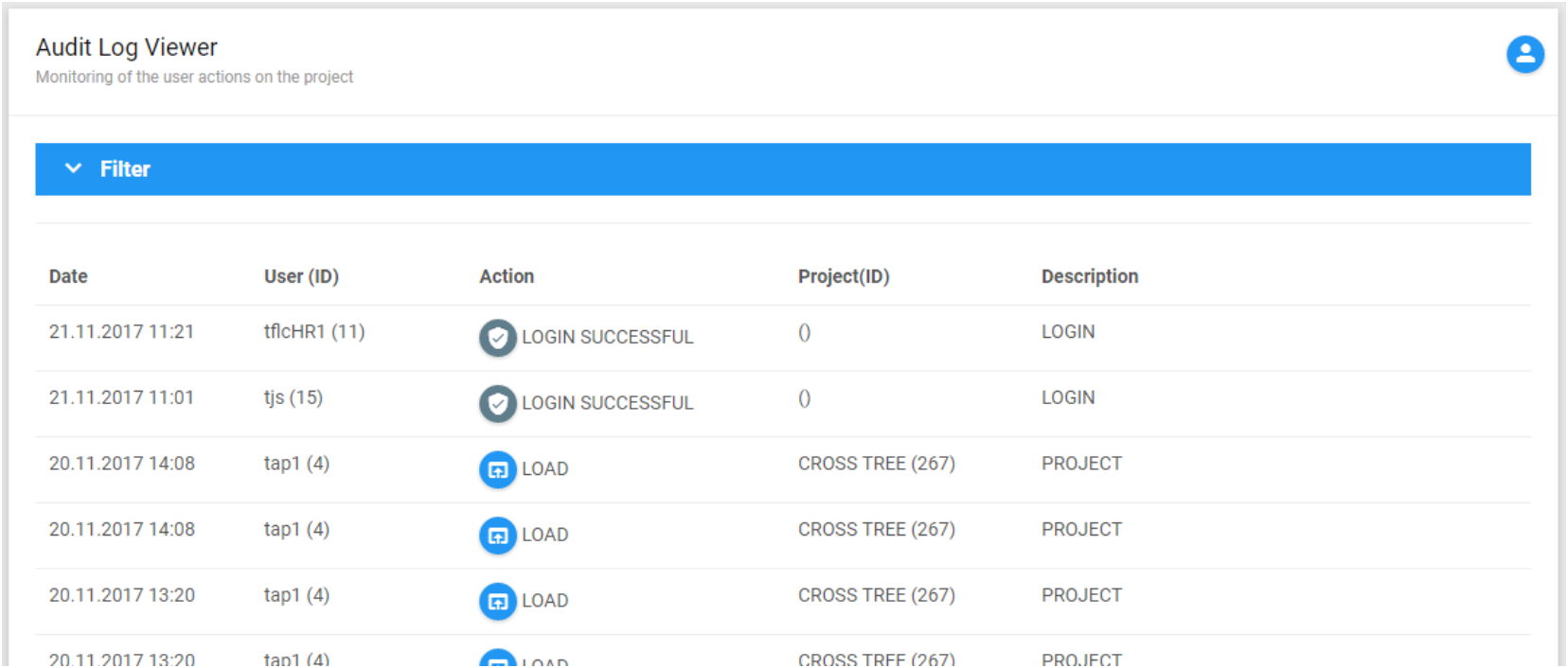
eMS Audit Log Viewer

- another web tool
- separate from the eMS
- login/password authentication
- retrieves data from the eMS technical database
- enables simple filtering
- basic functionality **was enough to AA for the approval and designation**!
- further development if required by the AA in the future → deeper data retrieval over different eMS tables via referenced records (ie budget lines etc)

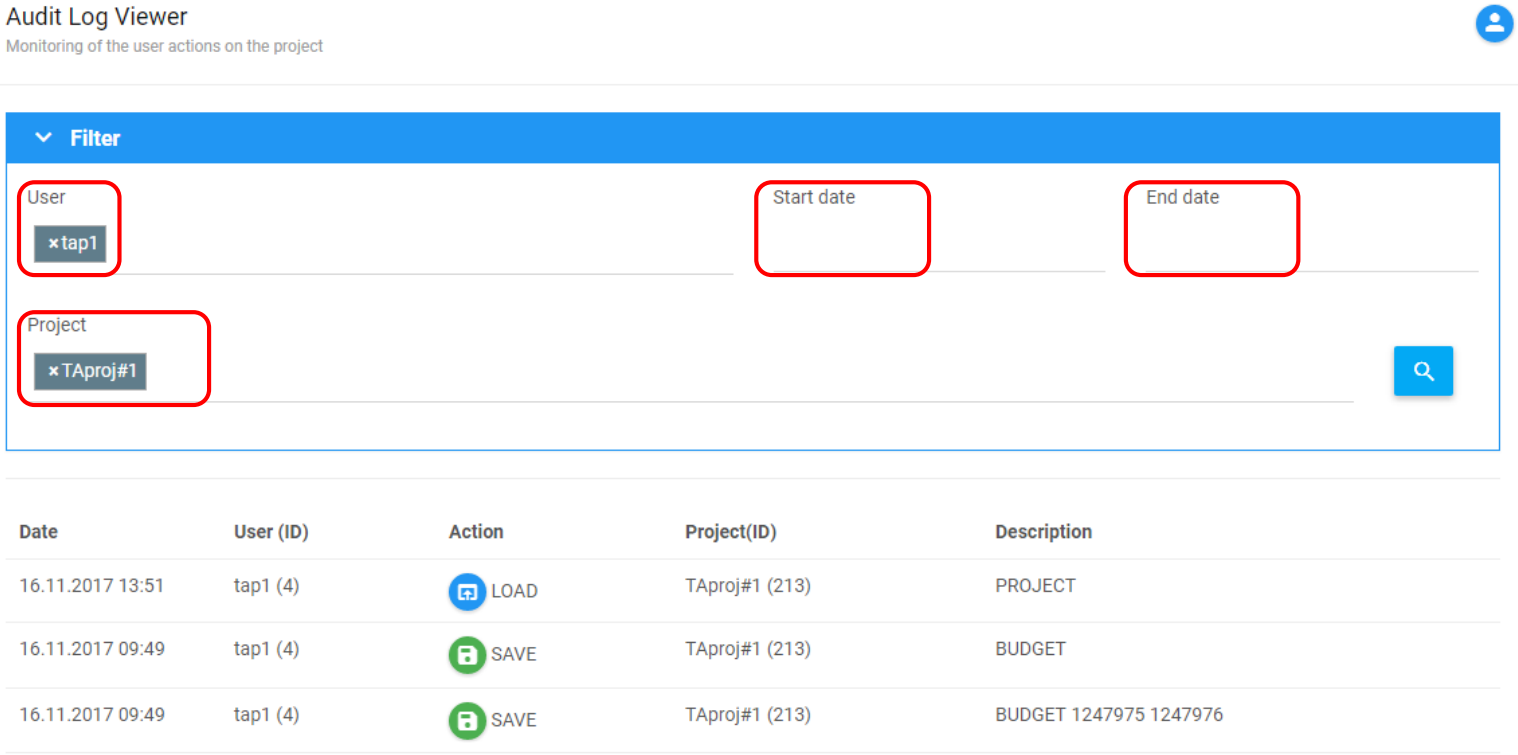
eMS Audit Log Viewer - login form



eMS Audit Log Viewer - main form



eMS Audit Log Viewer - filtering



Thank you for the attention! Questions?